# Stainless Steel & Glass Hardware Collection

Volume 4



# Style. Design. Innovation.

**EURO ARCHITECTURAL COMPONENTS** (EAC) has been your #1 source for custommade Components and is Canada's largest distributor of Architectural Components for the Railing, Fence, and Glass industries. We pride ourselves on our ability to develop new products, create trends and design styles you desire. In recent years, we have added a wide variety of new product lines, including but not limited to Elite Posts -Handrail Series and Frameless Series, Glass Wall Channels, Patch Fittings, Glass Panels, Shower Fittings, and more.

# Style

We listen to our customers and are encouraged to remain current with the latest looks. Recently, we expanded our extensive colour line by offering custom powder coating in Satin Black, Textured Black, Matte White, Gold and many more.

# Design

In addition to expanding our existing TILT-LOCK<sup>™</sup> Base Shoes and Spigots, we are thrilled to introduce our new Adjustable Glass Standoffs, which include a lockable feature developed under the TILT-LOCK<sup>™</sup> product line, combining aesthetics, efficiency, and strength for commercial and residential frameless Glass Railing systems.





## Innovation

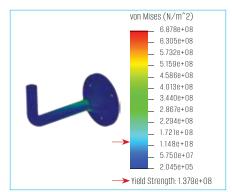
Many years of experience in the architectural industry drives our desire to craft innovative products. Our team of experts will help turn your designs into reality by providing product development services for exclusive custom products from ideation all the way through to final testing and certification.

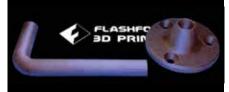
Simplicity, precision, and quality are the key features that our engineering team aims for during product development by using the latest state-of-the-art CAD/ CAE programs and equipment such as 3D printers.

Our goal is to develop and innovate every product meticulously, ensuring that the final product meets or exceeds standard strength requirements while taking into consideration aesthetics and ease of installation.

Our in-house testing and certification procedure helps ensure that new products undergoing integrated developing stages comply with national and provincial building codes.

For more details on product development and to inquire about sourcing your exclusive design, please contact engineering@euroeac.com.









# **TILT-LOCK™ Base Shoes**



# **Glass Clips & Connectors**

- 83 Glass Clips & Gaskets
- 87 Glass Connectors



# Spigots

- 25 TILT-LOCK<sup>™</sup> Spigots
- 31 Standard Spigots



# **Glass Railing Tops**

- 93 Stainless Steel Cap Rails & Fittings
- 97 Aluminum Cap Rails & Fittings
- 101 Top Channels & Fittings
- 103 Top Edge Covers

Tubes / Rods / Bars

107 Round Fittings

111 Square Fittings

112 Rectangular Fittings



# Standoffs

37 TILT-LOCK™ T3 Adjustable Standoffs

**TILT-LOCK™ Mini Posts** 

41 Standard Non-Adjustable Standoffs



# Handrail Components

- 117 Handrail Attachment Plates
- 118 Handrail Connectors

**Rod Railing Components** 

& Accessories

130 Rod Connectors, Holders

- 119 Tube Supports
- 121 Handrail Brackets





# Posts & Accessories

- 49 Elite Posts Prefabricated Posts
- 59 Standard Posts Prefabricated Posts & Accessories
- 69 Heavy Duty Posts

# Post Bases

- 77 Round Discs, Base Plates, Flanges, Mounts, Covers
- 79 Square Base Plates, Flanges, Mounts, Covers





# **Horizontal Tubing**



# **CableRail®** 143 CableRail® Conceal Kit

145 Design Rail



Coloured Stainless Steel Balusters



LumaRail LED Lighting



**Glass Panels** & Accessories 164 Tools & Glass Handling



**Glass Pool Gate Hardware** 167 Standard Hinges & Latches 169 Polaris Hinges & Latches 172 Door Stop



**Glass Door Hardware** 175 Patch Fittings & Accessories 178 Handles 179 Locks





Sliding Glass Door Hardware

Glass Wall

Channels



# Wine Cellar Collection

192 Wine Cellar Pegs195 Wood Crates & Glass Holders







Metal Machinery, Tools & Accessories

- 205 Bandsaws & Metal Saws
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- 209 Metal Finishing
- 210 Notching Systems

# Cleaners, Protectors, & Silicones

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# Fasteners, Drill Bits & Taps

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- 202 Drill Bits & Taps

# re

# Tilt Adjustable Glass Railing Technology

Ready-to-Install Easily Adjustable From Residential to Commercial

# TILT-LOCK™ BASE SHOES



Our **Ready-to-Install TILT-LOCK™** Adjustable Base Shoes are available in 5 models: M2, M3, M4, M5, and M6, accommodating Glass sizes from 12-26.52mm.

Our Base Shoes are available as **TOP MOUNT**, which can be **RECESSED** and finished with optional Top Cover Cladding. **SIDE MOUNT** options are available with our **M3** and **M6Y** models only. Kits come Non-Cladded or with your choice of Cladding: Satin Anodized Aluminum, Black Anodized Aluminum, or 316 Grade Satin Stainless Steel.







Our patented technology allows a **2**° front and back tilt of the Glass within the Shoe, giving you faster and easier installation with exact alignment every time. This is all achievable from one side, making your projects more efficient.

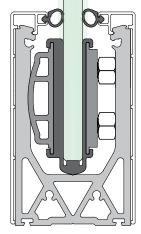
TILT-LOCK<sup>TM</sup> Adjustable Base Shoes are **Ready-to-Install** with pre-drilled holes and fully concealed components, offering a clean, finished, and perfectly aligned look. Additional accessories are available.

## Features

• Fully engineered for the National Building Code of Canada.



Patented in Canada, the U.S., the U.K., Europe, Australia, New Zealand, and China.



**2**°

# Curved Base Shoe Base Shoes could be formed to support curved Glass Panels. SPECIAL ORDER ONLY.

Please inquire.



# **CLADDING OPTIONS**

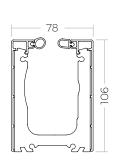
**Residential Shoe Kits** come Cladded and Non-Cladded and include Base Shoe, Gaskets, Grips, and End Caps.

**Commercial Shoe Kits** require your choice of Glass Kit option to accommodate your Glass size.



\*Glass Kits are a package including Grips and Gaskets tailored for specific Glass thicknesses. Select your desired Glass Kit for M4 (Pg 14), M5 (Pg 18), & M6 (Pg 21,22).

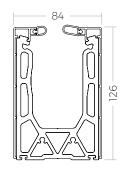
> Use 1/2" or M12 Fasteners. Refer to pages 198-200





SSSM3SHOE

Residential





| GLASS THICKNESS (mm) | 12 - 12.76 | 12 - 12.76              | 12 - 17.52                    |
|----------------------|------------|-------------------------|-------------------------------|
| 12 - 12.76           | Kit        | Kit                     | _                             |
| 12 - 13.52           | _          | _                       | Base + Glass Kit <sup>*</sup> |
| 14.28 - 15           | _          | _                       | Base + Glass Kit <sup>*</sup> |
| 16 - 17.52           | _          | _                       | Base + Glass Kit <sup>*</sup> |
| 19 - 21.52           | _          | _                       | _                             |
| 24.76 - 26.52        | —          | —                       | —                             |
| LENGTH               | 10'        | 10' & 20'               | 10'                           |
| NUMBER OF HOLES      | 10         | 10 for 10' / 20 for 20' | 20                            |
| HOLE SPACE           | 12"        | 12"                     | 6"                            |
| TOP MOUNT            | Kit 10'    | Kit 10' & 20'           | Kit 10'                       |
| SIDE MOUNT           | _          | Kit 10'                 | Custom Order                  |
| RECESSED             | Yes        | Yes                     | Yes                           |
| CLADDING OPTIONS     | A, B, S    | A, B, S                 | A, B, S                       |
| INSTALLATION VIDEO   |            |                         |                               |



# Aluminum Kits (A) & (B)

\*Glass Kits are a package

thicknesses. Select your

Use 1/2" or M12 Fasteners.

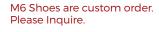
including Grips and Gaskets tailored for specific Glass

desired Glass Kit for M4 (Pg 14), M5 (Pg 18), & M6 (Pg 21,22).

- SHOE: Alkaline Anodized Aluminum 6063-T6.
- CLADDING: Satin Anodized Aluminum 6463-T5 with attached Gaskets.
- END CAPS: Satin Anodized Aluminum to match Cladding.

# Stainless Steel Kits (S)

- SHOE: Alkaline Anodized Aluminum 6063-T6.
- CLADDING: Stainless Steel 316L in Satin finish and small Aluminum Clip-on Channel with attached Gaskets.
- END CAPS: Stainless Steel 316L in Satin finish to match Cladding.



QIN

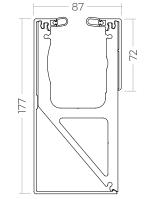
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<u>R</u>

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Refer to pages 198-200 SSSM5SHOE SSSM6SHOEL Commercial Commercial GLASS THICKNESS (mm) 19 - 26 52 19 - 26 52

126

92

| GLASS THICKNESS (mm) | 19 - 26.52                    | 19 - 26.52                    | 19 - 26.52                    |
|----------------------|-------------------------------|-------------------------------|-------------------------------|
| 12 - 12.76           | _                             | _                             | _                             |
| 12 - 13.52           | _                             | _                             | _                             |
| 14.28 - 15           | _                             | _                             | _                             |
| 16 - 17.52           | _                             | _                             | _                             |
| 19 - 21.52           | Base + Class Kit <sup>*</sup> | Base + Glass Kit <sup>*</sup> | Base + Glass Kit <sup>*</sup> |
| 24.76 - 26.52        | Base + Glass Kit <sup>*</sup> | Base + Glass Kit <sup>*</sup> | Base + Glass Kit <sup>*</sup> |
| LENGTH               | 10'                           | 10'                           | 10'                           |
| NUMBER OF HOLES      | 20                            | 20                            | 20                            |
| HOLE SPACE           | 6"                            | 6"                            | 6"                            |
| TOP MOUNT            | Kit 10'                       | Kit 10'                       | _                             |
| SIDE MOUNT           | Custom Order                  | —                             | Kit 10'                       |
| RECESSED             | Yes                           | —                             | _                             |
| CLADDING OPTIONS     | A, B, S                       | A, B, S                       | A, B, S                       |
| INSTALLATION VIDEO   |                               |                               |                               |











Glass sits 23mm above ground 23

# **Kit Includes**

78 -

106

| PART #                    | Shoe<br>Length | Full Cover<br>Cladding | Glass<br>Grips | End<br>Caps | Joining<br>Pins | Glass<br>Gap |
|---------------------------|----------------|------------------------|----------------|-------------|-----------------|--------------|
| Top Mount Cladded Kits    |                |                        |                |             |                 |              |
| SSSM2SHOE10A              | 10'            | 2 x 10'                | 10             | 2           | 4               | 1 x 4"       |
| SSSM2SHOE10B              | 10'            | 2 x 10'                | 10             | 2           | 4               | 1 x 4"       |
| SSSM2SHOE10S              | 10'            | 2 x 10'                | 10             | 2           | 4               | 1 x 4"       |
| Top Mount Non-Cladded Kit |                |                        |                |             |                 |              |
| SSSM2SHOE10               | 10'            | N/A                    | 10             | 2           | 4               | 1 × 4"       |

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# Cladding

# **Top Cover Cladding**

Sold as a pair with Gaskets for 12-12.76mm Glass thickness.

SSSM3TCC10A10' Clear Anodized Aluminum.SSSM3TCC10B10' Black Anodized Aluminum.

Top Mount Cladding 10' Lengths

Sold individually with installed Gasket for 12-12.76mm Glass included.

Use 1/2" or M12 Fasteners. Refer to pages 198-200.

SSSM2CLADA SSSM2CLADB SSSM2CLADS

Satin Anodized Aluminum. Black Anodized Aluminum. Satin Stainless Steel SS316.



# **Cladding Tape**

Can be used when installing Cladding.
SSSMCLADTAPE
Double-sided, 108' length.



# 90° Base Shoe Corners

90° Aluminum extruded 6" mitered corners with 2 Holes, 2 Washers, and 4 Joining Pins.

SSSM2CCSHOEI Inside. SSSM2CCSHOEO Outside.



# 90° Corner Cut Cladding Kits

90° Mitered Corner Cladding Kits match Top Mount Base Shoe. Each Kit consists of 2 outside and 2 inside pieces to complete the corner. 12" in length.

Includes: Cladding And Gaskets.SSSM2CCKITASatin Anodized Aluminum.SSSM2CCKITBBlack Anodized Aluminum.SSSM2CCKITSSatin Stainless Steel SS316.



# Drain Blocks

Anodized Aluminum. Sold in a package of 10.
SSSM2DRAINT
For M2. 3/8" thick.



| End Caps                |
|-------------------------|
| Top Mount Installations |

Sold in a package of 2.

| SSSM2ENDCP1X | Satin Anodized Aluminum.     |
|--------------|------------------------------|
| SSSM2ENDCP2X | Black Anodized Aluminum.     |
| SSSM2ENDCP3X | Satin Stainless Steel SS316. |

# Top Mount Stair Installations

Sold Individually.

| SSSM2ENDCAP1 | Satin Ar |
|--------------|----------|
| SSSM2ENDCAP2 | Black A  |
| SSSM2ENDCAP3 | Satin St |

Satin Anodized Aluminum. Black Anodized Aluminum. Satin Stainless Steel SS316.



# Leveling Shims

Anodized Aluminum. Sold in a package of 5. **SSSM2SHIM**1.5mm thick.



# Grips

Sold in a package of 2 for **12-12.76mm** Glass. SSSM2GRIPS



# Gap Rubber Spacer Glass Spacer to fill the gap between Glass Panels. SSSM2CAP



Joining Pins Sold in a package of 4. Pins are used to attach sections of the extruded Base Shoe together. SSSM3JOINPIN



# Tools

Wrenches for Base Shoe Grips. Open End Wrench size: 19mm or 3/4".

SSWRENCH1 SSWRENCH3 Standard Wrench. Ratcheting Wrench.





# TTTLT-LOCK Tilt Adjustable Glass Railing Technology

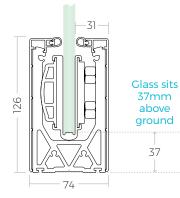
# **M3 BASE SHOE**

Residential Interior / Exterior





# Top Mount Aluminum Cladding



# Top Mount Stainless Steel Cladding

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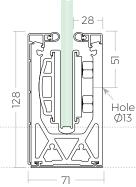
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Side Mount Aluminum Cladding Recessed or No Cladding

28 -



# **Kit Includes**

| PART #                     | Shoe<br>Length | Full Cover<br>Cladding | Glass<br>Grips | End<br>Caps | Joining<br>Pins | Glass<br>Gap | Stabilizing<br>Washers |
|----------------------------|----------------|------------------------|----------------|-------------|-----------------|--------------|------------------------|
| Top Mount Cladded Kits     |                |                        |                |             |                 |              |                        |
| SSSM3SHOE10A               | 10'            | 2 x 10'                | 10             | 2           | 4               | 1 x 4"       | 10                     |
| SSSM3SHOE10B               | 10'            | 2 x 10'                | 10             | 2           | 4               | 1 x 4"       | 10                     |
| SSSM3SHOE10S               | 10'            | 2 x 10'                | 10             | 2           | 4               | 1 x 4"       | 10                     |
| SSSM3SHOE20A               | 20'            | 2 x 20'                | 20             | 2           | 8               | 1 x 8"       | 20                     |
| SSSM3SHOE20S               | 20'            | 2 x 20'                | 20             | 2           | 8               | 1 x 8"       | 20                     |
| Top Mount Non-Cladded Kits |                |                        |                |             |                 |              |                        |
| SSSM3SHOE10                | 10'            | N/A                    | 10             | 2           | 4               | 1 x 4"       | 10                     |
| SSSM3SHOE20                | 20'            | N/A                    | 20             | 2           | 8               | 1 x 8"       | 20                     |
| Side Mount Cladded Kits    |                |                        |                |             |                 |              |                        |
| SSSM3SIDE10A               | 10'            | 1 x 10'                | 10             | 2           | 4               | 1 x 4"       | 10                     |
| SSSM3SIDE10B               | 10'            | 1 x 10'                | 10             | 2           | 4               | 1 x 4"       | 10                     |

Use 1/2" or M12 Fasteners. Refer to pages 198-200.





# Cladding

# **Top Cover Cladding**

Sold as a pair with Gaskets for 12-12.76mm Glass thickness.

| SSSM3TCC10A | 10' Clear Anodized Aluminum. |
|-------------|------------------------------|
| SSSM3TCC10B | 10' Black Anodized Aluminum. |

# Top Mount Cladding 10' Lengths

Sold individually with installed Gasket for 12-12.76mm Glass included.

| SSSM3CLADA S | atin Anodized Aluminum.       |
|--------------|-------------------------------|
| SSSM3CLADB B | lack Anodized Aluminum.       |
| SSSM3CLADC   | 1ill Finish Aluminum.         |
| SSSM3CLADS S | atin Stainless Steel SS316.   |
| SSSM3CLADM   | 1irror Stainless Steel SS316. |

# 20' Lengths

Sold individually with installed Gasket for 12-12.76mm Glass included.

| SSSM3CLADA1 | Satin Anodized Aluminum.     |
|-------------|------------------------------|
| SSSM3CLADS1 | Satin Stainless Steel SS316. |

# Side Mount Cladding 10' Lengths

Sold Individually with installed Gasket for 12-12.76mm Glass included.

| SSSM3CLADXA | Satin Anodized Aluminum. |
|-------------|--------------------------|
| SSSM3CLADXB | Black Anodized Aluminum. |



# **Cladding Tape**

Can be used when installing Cladding.

SSSMCLADTAPE Double-sided, 108' length.



# 90° Base Shoe Corners For Top Mount Shoes Only

90° Aluminum extruded 6" mitered corners with 2 Holes, 2 Washers, and 4 Joining Pins.

SSSM3CCSHOEI Inside. SSSM3CCSHOEO Outside.



**Top Mount** 

Side Mount

# 90° Corner Cut Cladding Kits For Top Mount Shoes Only

90° Mitered Corner Cladding Kits match Top Mount Base Shoe. Each Kit consists of 2 outside and 2 inside pieces to complete the corner. 12" in length.

Includes: Cladding and Gaskets.

| SSSM3CCKITA | Satin Anodized Aluminum.     |
|-------------|------------------------------|
| SSSM3CCKITB | Black Anodized Aluminum.     |
| SSSM3CCKITS | Satin Stainless Steel SS316. |

# **Drain Blocks**

Anodized Aluminum. Sold in a package of 10.

| SSSM3DRAINT | For M3 Top Mount Shoe. 3/8" thick.  |
|-------------|-------------------------------------|
| SSSM3DRAINS | For M3 Side Mount Shoe. 3/8" thick. |

# **End Caps**

**Top Mount Installations** 

Sold in a package of 2.

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SSSM3ENDCP1X Satin Anodized Aluminum. SSSM3ENDCP3X Black Anodized Aluminum. SSSM3ENDCP2X Satin Stainless Steel SS316. SSSM3ENDCP4X Mirror Stainless Steel SS316.

# **Top Mount Stair Installations**

Sold Individually.

| SSSM3ENDCAP1 | Satin Anodized Aluminum.      |
|--------------|-------------------------------|
| SSSM3ENDCAP5 | Black Anodized Aluminum.      |
| SSSM3ENDCAP2 | Satin Stainless Steel SS316.  |
| SSSM3ENDCAP7 | Mirror Stainless Steel SS316. |

## Side Mount Stair Installations

Sold Individually.

SSSM3ENDCAP3 Satin Anodized Aluminum.



# **Leveling Shims**

Anodized Aluminum. Sold in a package of 5.

SSSM3SHIM1 1.5mm thick. SSSM3SHIM2 3mm thick.

Grips Sold in a package of 2 for 12-12.76mm Glass. SSSM3GRIPS



**Gap Rubber Spacer** Glass Spacer to fill the gap between Glass Panels. SSSM3GAP



**Joining Pins** Sold in a package of 4. Pins are used to attach sections of the extruded Base Shoe together.

# SSSM3JOINPIN



# Tools

Wrenches for Base Shoe Grips. Open End Wrench size: 19mm or 3/4".

SSWRENCH1 SSWRENCH3 Standard Wrench. Ratcheting Wrench.

# BASE SHOE



# IT-I NC Tilt Adjustable Glass Railing Technology

# **M4 BASE SHOE**

Residential / Commercial Interior / Exterior



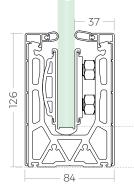


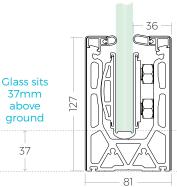
# Top Mount Aluminum Cladding



### Side Mount Aluminum Cladding CUSTOM ORDER

Recessed or No Cladding





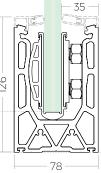
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# **Kit Includes**

| PART #                    | Shoe<br>Length | Full Cover<br>Cladding | *Glass<br>Grips | End<br>Caps | Joining<br>Pins | Class<br>Gap | Stabilizing<br>Washers |
|---------------------------|----------------|------------------------|-----------------|-------------|-----------------|--------------|------------------------|
| Top Mount Cladded Kit     |                |                        |                 |             |                 |              |                        |
| SSSM4SHOE10A              | 10'            | 2 x 10'                | 10              | 2           | 4               | 1 × 4"       | 10                     |
| SSSM4SHOE10B              | 10'            | 2 x 10'                | 10              | 2           | 4               | 1 × 4"       | 10                     |
| SSSM4SHOE10S              | 10'            | 2 x 10'                | 10              | 2           | 4               | 1 × 4"       | 10                     |
| Top Mount Non-Cladded Kit |                |                        |                 |             |                 |              |                        |
| SSSM4SHOE10               | 10'            | N/A                    | 10              | 2           | 4               | 1 x 4"       | 10                     |

\*10 Glass Grips are included in Glass Kit Options below. Select Glass Kit option to suit your Glass thickness.

| Glass Kit Options |                      |  |
|-------------------|----------------------|--|
| PART #            | Glass Thickness (mm) |  |
| SSSM4GLASS1       | 12-13.52             |  |
| SSSM4GLASS2       | 14.28-15             |  |
| SSSM4GLASS3       | 16-17.52             |  |



# **Cladding** Top Cover Cladding

Sold as a pair. Use the Gaskets provided in the Glass Kit.

Use 1/2" or M12 Fasteners. Refer to pages 198-200.

| SSSM3TCC10A | 10' Satin Anodized Aluminum. |
|-------------|------------------------------|
| SSSM3TCC10B | 10' Black Anodized Aluminum. |

# 10' Lengths

Sold as a pair. Use the Gaskets provided in the Glass Kit.

| SSSM3CLADA | Satin Anodized Aluminum.      |
|------------|-------------------------------|
| SSSM3CLADB | Black Anodized Aluminum.      |
| SSSM3CLADC | Mill Finish Aluminum.         |
| SSSM3CLADS | Satin Stainless Steel SS316.  |
| SSSM3CLADM | Mirror Stainless Steel SS316. |

# 20' Lengths

Sold as a pair. Use the Gaskets provided in the Glass Kit.

SSSM3CLADA1 SSSM3CLADS1 Satin Anodized Aluminum. Satin Stainless Steel SS316.



# **Cladding Tape**

Can be used when installing Stainless Steel Cladding. **SSSMCLADTAPE** Double-sided, 108' length.



# 90° Base Shoe Corners For Top Mount Shoes Only

90° Aluminum extruded 6" mitered corners with 2 Holes, 2 Washers, and 4 Joining Pins.

SSSM4CCSHOEI Inside. SSSM4CCSHOEO Outside.



# 90° Corner Cut Cladding Kits For Top Mount Shoes Only

90° Mitered Corner Cladding Kits match Top Mount Base Shoe. Each Kit consists of 2 outside and 2 inside pieces to complete the corner. 12" in length.

Includes: Cladding. Use the Gaskets provided in the Glass Kit.SSSM3CCKITASatin Anodized Aluminum.SSSM3CCKITBBlack Anodized Aluminum.SSSM3CCKITSSatin Stainless Steel SS316.



# Drain Blocks

Anodized Aluminum. Sold in a package of 10.

**SSSM4DRAINT** For M4 Top Mount. 3/8" thick.



**End Caps** Top Mount Installations Sold in a package of 2.

SSSM4ENDCAP3Black Anodized Aluminum.SSSM4ENDCAP2Satin Stainless Steel SS316.

Top Mount Stair Installations Sold Individually.

SSSM4ENDCAP1 Satin Anodized Aluminum.



# **Leveling Shims**

Anodized Aluminum. Sold in a package of 5.

SSSM4SHIM1 SSSM4SHIM2

1.5mm thick. 3mm thick.



Grips Sold in a package of 2 for 16-17.52mm Glass. SSSM4GRIPS



Gap Rubber Spacer Glass Spacer to fill the gap between Glass Panels. SSSM4CAP



Joining Pins Sold in a package of 4. Pins are used to attach sections of the extruded Base Shoe together. SSSM3JOINPIN

# Tools

Wrenches for Base Shoe Grips. Open End Wrench size: 19mm or 3/4".

SSWRENCH1 SSWRENCH3 Standard Wrench. Ratcheting Wrench.





37mm

above

37

127

# **'ŶIT-I NCI** Tilt Adjustable Glass Railing Technology

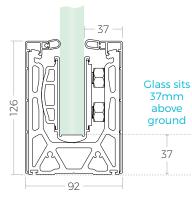
# **M5 BASE SHOE**

Residential / Commercial Interior / Exterior





# Top Mount Aluminum Cladding



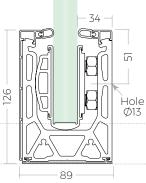
Top Mount Stainless Steel Cladding

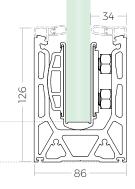
89

36

Side Mount Aluminum Cladding CUSTOM ORDER

Recessed or No Cladding





# **Kit Includes**

| PART #                    | Shoe<br>Length | Full Cover<br>Cladding | <sup>*</sup> Glass<br>Grips | End<br>Caps | Joining<br>Pins | Glass<br>Gap | Stabilizing<br>Washers |
|---------------------------|----------------|------------------------|-----------------------------|-------------|-----------------|--------------|------------------------|
| Top Mount Cladded Kit     |                |                        |                             |             |                 |              |                        |
| SSSM5SHOE10A              | 10'            | 2 x 10'                | 10                          | 2           | 4               | 1 x 4"       | 10                     |
| SSSM5SHOE10B              | 10'            | 2 x 10'                | 10                          | 2           | 4               | 1 x 4"       | 10                     |
| SSSM5SHOE10S              | 10'            | 2 x 10'                | 10                          | 2           | 4               | 1 x 4"       | 10                     |
| Top Mount Non-Cladded Kit |                |                        |                             |             |                 |              |                        |
| SSSM5SHOE10               | 10'            | N/A                    | 10                          | 2           | 4               | 1 x 4"       | 10                     |

\*10 Glass Grips are included in Glass Kit Options below. Select Glass Kit option to suit your Glass thickness.

| Glass Kit Options |                      |  |
|-------------------|----------------------|--|
| PART #            | Glass Thickness (mm) |  |
| SSSM5GLASS1       | 19-21.52             |  |
| SSSM5GLASS2       | 24.76-26.52          |  |





# **Cladding** Top Cover Cladding

Sold as a pair. Use the Gaskets provided in the Glass Kit.

Use 1/2" or M12 Fasteners. Refer to pages 198-200.

| SSSM3TCC10A | 10' Satin Anodized Aluminum. |
|-------------|------------------------------|
| SSSM3TCC10B | 10' Black Anodized Aluminum. |

# 10' Lengths

Cladding. Use the Gaskets provided in the Glass Kit.

| SSSM3CLADA | Satin Anodized Aluminum.      |
|------------|-------------------------------|
| SSSM3CLADB | Black Anodized Aluminum.      |
| SSSM3CLADC | Mill Finish Aluminum.         |
| SSSM3CLADS | Satin Stainless Steel SS316.  |
| SSSM3CLADM | Mirror Stainless Steel SS316. |

# 20' Lengths

Cladding. Use the Gaskets provided in the Glass Kit.

| SSSM3CLADA1 | Satin Anodized Aluminum.     |
|-------------|------------------------------|
| SSSM3CLADS1 | Satin Stainless Steel SS316. |



# **Cladding Tape**

Can be used when installing Cladding. **SSSMCLADTAPE** Double-sided, 108' length.



# 90° Base Shoe Corners For Top Mount Shoes Only

90° Aluminum extruded 6" mitered corners with 2 Holes, 2 Washers, and 4 Joining Pins.

SSSM5CCSHOEI Inside. SSSM5CCSHOEO Outside.



# 90° Corner Cut Cladding Kits For Top Mount Shoes Only

90° Mitered Corner Cladding Kits match Top Mount Base Shoe. Each Kit consists of 2 outside and 2 inside pieces to complete the corner. 12" in length.

Includes: Cladding.Use the Gaskets provided in the Glass Kit.SSSM3CCKITASatin Anodized Aluminum.SSSM3CCKITBBlack Anodized Aluminum.SSSM3CCKITSSatin Stainless Steel SS316.

# **Drain Blocks**

Anodized Aluminum. Sold in a package of 10.

SSSM5DRAINT For M5. 3/8" thick.

End Caps Top Mount Installations

Sold in a package of 2.

SSSM5ENDCAP3 SSSM5ENDCAP2

Black Anodized Aluminum. Satin Stainless Steel SS316.

Top Mount Stair Installations Sold Individually.

SSSM5ENDCAPI Satin Anodized Aluminum.



Leveling Shims

Anodized Aluminum. Sold in a package of 5.

SSSM5SHIM11.5mm thick.SSSM5SHIM23mm thick.



Grips Sold in a package of 2 for **19-21.52mm** Glass. SSSM5GRIPS



Gap Rubber Spacer Glass Spacer to fill gap between Glass Panels. SSSM5CAP



Joining Pins Sold in a package of 4. Pins are used to attach sections of the extruded Base Shoe together. SSSM3JOINPIN



## Tools

Wrenches for Base Shoe Grips. Open End Wrench size: 19mm or 3/4".

SSWRENCH1 SSWRENCH3 Standard Wrench. Ratcheting Wrench.



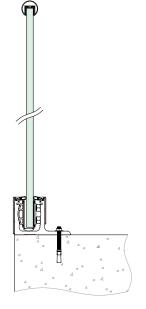
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# M6L BASE SHOE

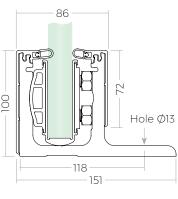
Commercial Interior / Exterior CUSTOM ORDER. Please Inquire.







## Top Mount Aluminum Cladding



# **Kit Includes**

| PART #           | Shoe<br>Length | Full Cover<br>Cladding |    | End<br>Caps | Joining<br>Pins | Glass<br>Gap |
|------------------|----------------|------------------------|----|-------------|-----------------|--------------|
| Top Mount Cladde | d Kits         |                        |    |             |                 |              |
| SSSM6SHOELA      | 10'            | 2 x 10'                | 10 | 2           | 4               | 1 x 4"       |
| SSSM6SHOELB      | 10'            | 2 x 10'                | 10 | 2           | 4               | 1 x 4"       |
| SSSM6SHOELS      | 10'            | 2 x 10'                | 10 | 2           | 4               | 1 x 4"       |

\*10 Class Grips are included in Glass Kit options below. Select Glass Kit option to suit your Glass thickness.

# **Glass Kit Options**

 PART #
 Class Thickness (mm)

 SSSM6CLASS1
 19

 SSSM6CLASS2
 20-21.52

 SSSM6CLASS3
 24.76-25.52

**SSSM6GLASS3** 24.76-25. **SSSM6GLASS4** 26.52

M6L Base Shoe Accessories

## Use 1/2" or M12 Fasteners. Refer to pages 198-200.

# Drain Blocks

Anodized Aluminum. Sold in a package of 10. SSSM6DRAINL For M6L. 3/8" thick.



# Leveling Shims

Anodized Aluminum. Sold in a package of 5. SSSM6SHIM1 1.5mm thick. SSSM6SHIM2 3mm thick.



# Gap Rubber Spacer Glass Spacer to fill the gap between Glass Panels. SSSM5CAP



# NEW

# **M6Y BASE SHOE** Commercial

Interior / Exterior CUSTOM ORDER. Please Inquire.





M6L Base Shoe Accessories



**Drain Blocks** Anodized Aluminum.

Sold in a package of 10. SSSM6DRAINL For M6L. 3/8" thick.



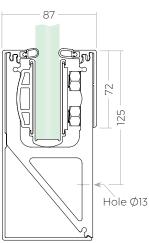
# Leveling Shims

Anodized Aluminum. Sold in a package of 5. SSSM6SHIM1 1.5mm thick. SSSM6SHIM2 3mm thick.



Gap Rubber Spacer Glass Spacer to fill the gap between Glass Panels. SSSM5GAP

Side Mount **Aluminum Cladding** 



# **Kit Includes**

| PART #            | Shoe<br>Length | Full Cover<br>Cladding |    | End<br>Caps | Joining<br>Pins | Glass<br>Gap |
|-------------------|----------------|------------------------|----|-------------|-----------------|--------------|
| Side Mount Cladde | ed Kits        |                        |    |             |                 |              |
| SSSM6SHOEYA       | 10'            | 2 x 10'                | 10 | 2           | 4               | 1 x 4"       |
| SSSM6SHOEYB       | 10'            | 2 x 10'                | 10 | 2           | 4               | 1 x 4"       |
| SSSM6SHOEYS       | 10'            | 2 x 10'                | 10 | 2           | 4               | 1 × 4"       |

\*10 Glass Grips are included in Glass Kit options below. Select Glass Kit option to suit your Glass thickness.

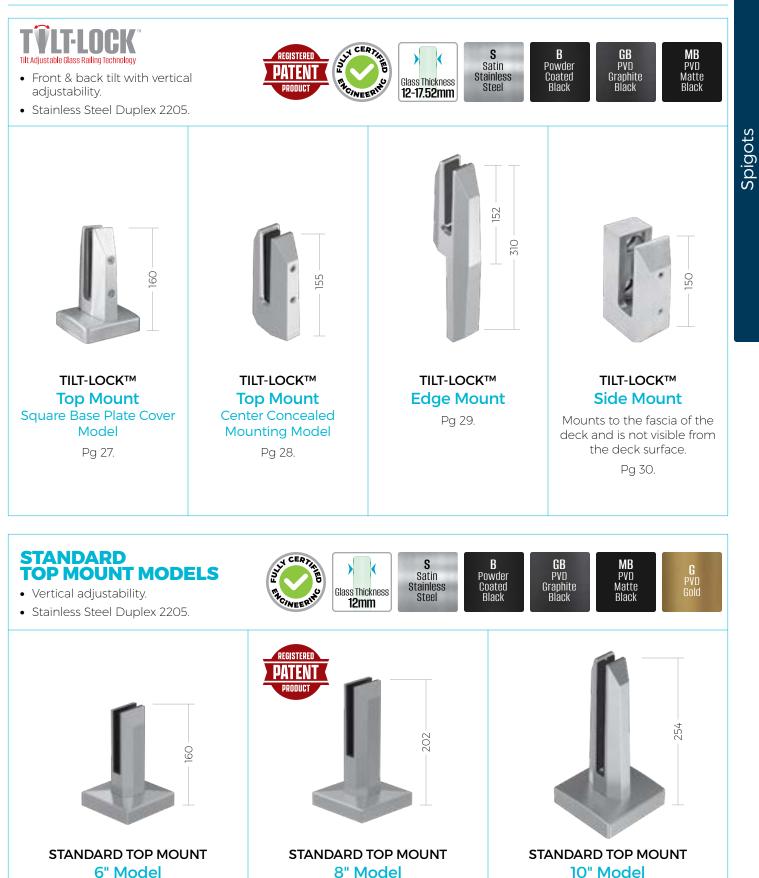
# **Glass Kit Options**

PART # Glass Thickness (mm) 19 SSSM6GLASS1 SSSM6GLASS2 20-21.52 24.76-25.52 SSSM6GLASS3 SSSM6GLASS4 26.52



# Spigots Overview

Recommended for Landing only. Pg 31.



Recommended for Landing and Stairs with a Stopper Pin. Pg 32.

Matches the look of our TILT-LOCK™ Spigots. Pg 34.



Duplex 2205 Ultra Marine Grade Stainless Steel Superior Strength Superior Corrosion Resistance

# **TILT-LOCK™ ADJUSTABLE SPIGOTS**

The **TILT-LOCK™** Adjustable Spigots are available in 4 models to suit almost every possible mounting requirement for **12-17.52mm** Glass:

- Top Mount Square Base Plate Model.
- Top Mount Centre Concealed Model.
- Edge Mount Model.
- Side Mount Model.

Our **TILT-LOCK™** Adjustable Spigots are available in 4 finishes: Satin, Graphite Black, Matte Black, and Powder Coated Black. These Spigots have clean architectural lines, creating a unique façade and providing a very cost-efficient modern solution for structural Glass Railings. We also offer Standard Spigots in the same finishes.

The **No-Holes-in-the-Class** system along with our patented technology allows a **2**° front and back tilting of the Glass in the Spigots, giving you a perfect installation every time by simply tightening the upper or lower Screw. All adjustments can be achieved from one side. This strong, reliable Glass Mounting System is highly recommended for pools and decks, where there is constant exposure to the elements in the Exterior environment.

# Features

- Duplex 2205 low carbon Ultra Marine Grade Stainless Steel, allowing for superior corrosion resistance as well as more tensile strength than 316 Grade Stainless Steel.
- Highly suitable for use in Exterior structures with a high degree of corrosion due to chlorine or sulphur dioxide load, high humidity, and accumulation of harmful substances (e.g. coastal regions and swimming pool environments).
- Fully engineered for the National Building Code of Canada.



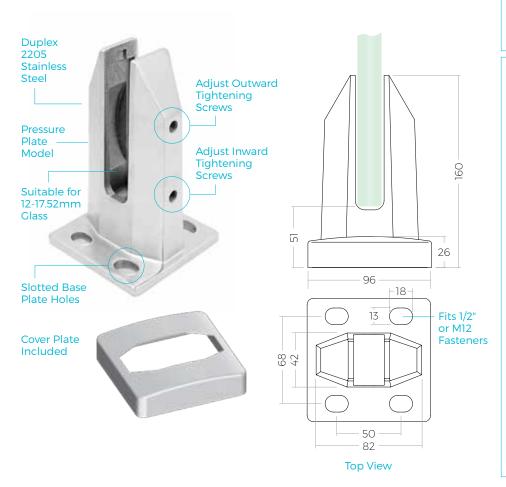
Patented in Canada, U.S., U.K., Europe, Australia, New Zealand, and China.

**DISCLAIMER**: Please be aware that chlorine, dirt, and other particles can get sprayed onto the Spigots if using a power washer while cleaning your Spigot environment. To avoid potential Stainless Steel contamination, remove any residue on Spigots with warm water and soap or mild detergent, then rinse thoroughly with clear hot water.





# TILT-LOCK<sup>™</sup> TOP MOUNT SPIGOT Square Base Plate Cover Model



| SPIGOT PART # | Finish |  |
|---------------|--------|--|
| SSSPIGOTADJ   | S      |  |
| SSSPIGOTADJB  | В      |  |
| SSSPIGOTAGB   | GB     |  |
| SSSPIGOTAMB   | MB     |  |
|               |        |  |

# Fastener Options (Sold Separately - See pg 197-202)

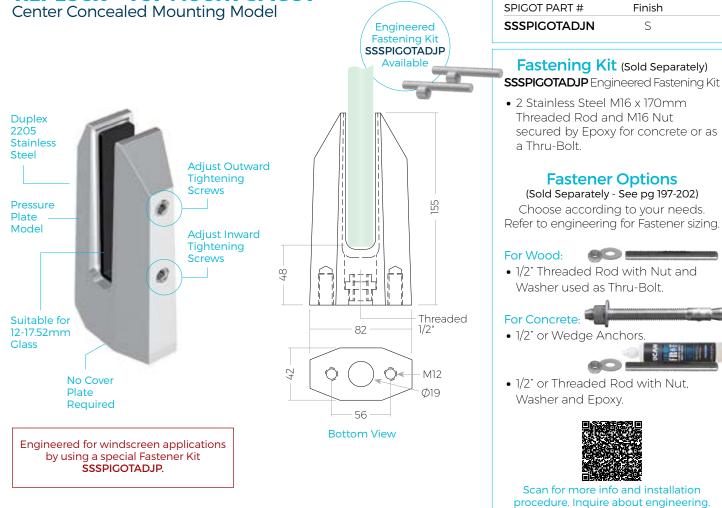
Choose according to your needs. Refer to engineering for Fastener sizing.



Scan for more info and installation procedure. Inquire about engineering.

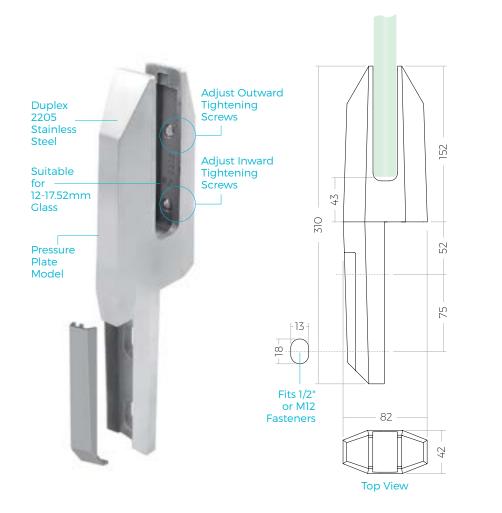


# **TILT-LOCK™ TOP MOUNT SPIGOT** Center Concealed Mounting Model





# TILT-LOCK™ EDGE MOUNT SPIGOT



| SPIGOT PART # | Finish |  |
|---------------|--------|--|
| SSSPIGOTEDGE  | S      |  |
| SSSPIGOTEDB   | В      |  |
| SSSPIGOTEGB   | GB     |  |
| SSSPIGOTEMB   | MB     |  |
|               |        |  |

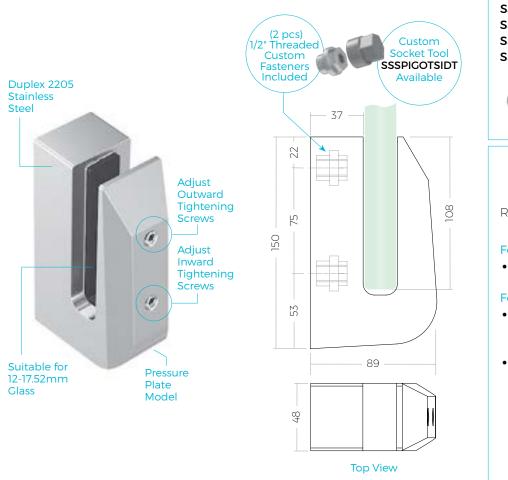
# Fastener Options

(Sold Separately - See pg 197-202) Choose according to your needs. Refer to engineering for Fastener sizing.





# **TILT-LOCK™ SIDE MOUNT SPIGOT**



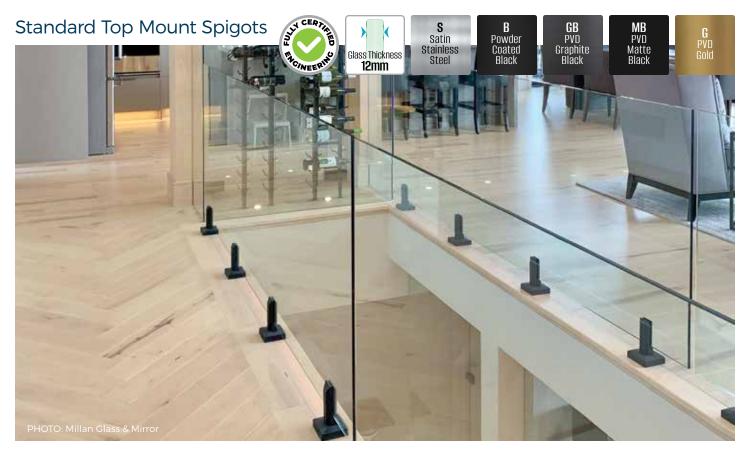
| SPIGOT PART # | Finish   |
|---------------|--|
| SSSPIGOTSIDE  | S  |
| SSSPIGOTSIDB  | B  |
| SSSPIGOTSIGB  | GB   |
| SSSPIGOTSIMB  | MB   |
|               | (2 pcs.) 1/2"<br>Threaded Custom<br>Fastener included. |

# Faste

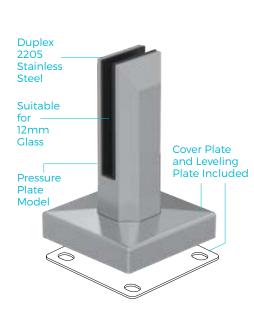
# **Fastener Options**

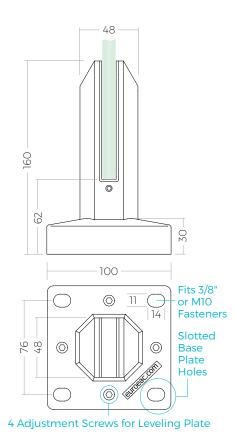
(Sold Separately - See pg 197-202) Choose according to your needs. Refer to engineering for Fastener sizing.

Scan for more info and installation procedure. Inquire about engineering.

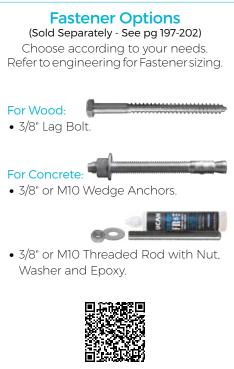






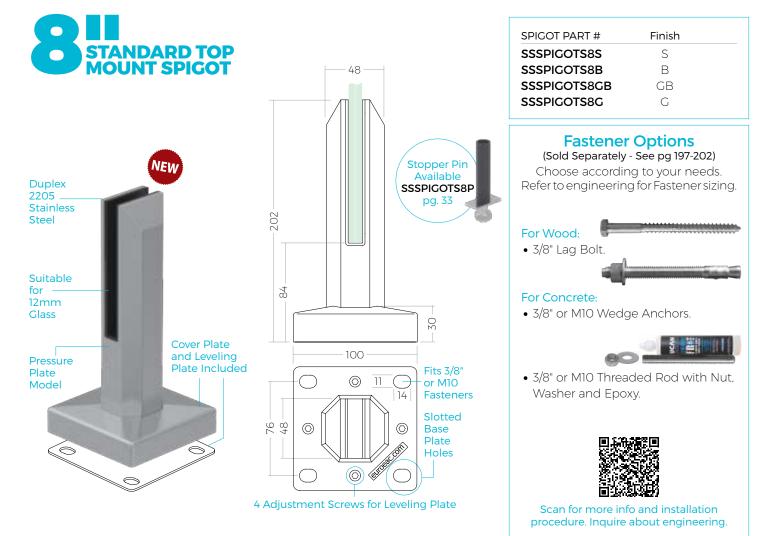


| SPIGOT PART # | Finish |
|---------------|--------|
| SSSPIGOTS6S   | S      |
| SSSPIGOTS6B   | В      |
| SSSPIGOTS6GB  | GB     |
| SSSPIGOTS6MB  | MB     |
| SSSPIGOTS6G   | G      |



Scan for more info and installation procedure. Inquire about engineering.



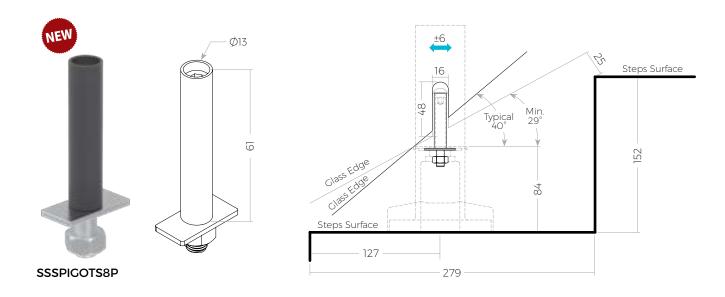




# STOPPER PIN - Stopper Pin For 8" Standard Top Mount Model Only (pg 32).

## SSSPIGOTS8P

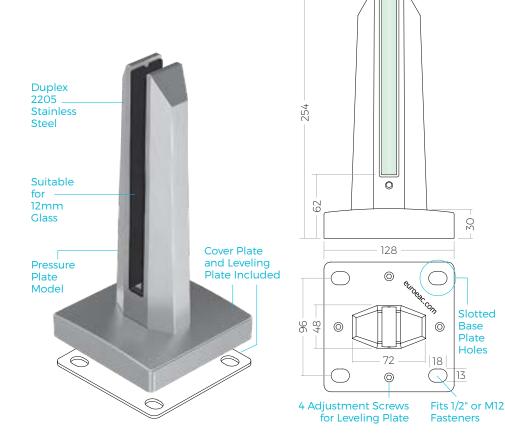
- Stopper Pin prevents Glass Panel from sliding for Stair applications.
- Patent pending in Canada and U.S.



**NOTE:** Install the STOPPER PIN before securing the Spigot to the floor. There is a possibility to adjust the STOPPER PIN up to a max of ±6 mm sideways without removing the Spigot.







| SPIGOT PART # | Finish |  |
|---------------|--------|--|
| SSSPIGOT10S   | S      |  |
| SSSPIGOT10B   | В      |  |
| SSSPIGOT10GB  | GB     |  |
|               |        |  |



• 1/2" or M12 Threaded Rod with Nut, Washer and Epoxy.



Scan for more info and installation procedure. Inquire about engineering.



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# TILT-LOCK™ T3 ADJUSTABLE STANDOFF

Introducing our **TILT-LOCK<sup>™</sup> Adjustable Lockable T3 Series** Glass Standoffs, available in 11/2" and 2" diameters in various lengths. All sizes are available in Satin finish, with some available in Powder Coated Black, PVD Graphite Black, Matte Black, and Gold.

Our **T3 Series** Standoffs have been engineered with **3D Adjustability** allowing vertical, horizontal, and front-to-back alignment of Glass Panels, for easier and incredibly precise alignment every time. They also feature an **Internal Locking Mechanism** with a clean design that conceals the Threads in the Spacer.

## Features

• **NEW** increased range of Glass Sizes from 3/8"-7/8", suitable for commercial and residential projects.



Glass Thickness 10-22mm

- Locking System secures Standoff in adjusted position, preventing misalignment once the Cap is assembled or disassembled.
- **3D Adjustability** allows **+/-3**° tilt of Glass Railings, while the slot hole provides vertical and horizontal adjustment allowing for more fastening options.
- Cap and Threaded Rod come as one cast piece for superior strength.
- Duplex-2205 Ultra Marine-Grade Stainless Steel, solid material.
- Designed by EAC and fully engineered for the National Building Code of Canada.
- Patent pending in Canada and U.S.



## **STANDARD GLASS STANDOFFS**

Our popular **Standard** Glass Standoffs are made of high-quality 316-Grade Stainless Steel and are available Round or Square to suit your design needs. (They are finished in Satin with most sizes offering Graphite Black and Powder Coated Black).

#### Features

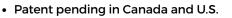


- 316-Grade Stainless Steel, solid material.
- Includes Imperial Thread and is available in 3 finishes: Satin, Graphite Black, and SS304 Powder Coated Black.
- The Spacer design has a short lip to provide a smooth surface for Glass to be held in place for installation.
- Imperial Fastening options are available. For Threaded Rods and Hanger Bolts, use the same Thread size as the Spacer.



# Round TILT-LOCK™ T3 Lockable Adjustable Glass Standoffs

- **NEW** increased range of Glass sizes from 3/8"-7/8", suitable for Commercial and Residential projects.
- Locking System secures Standoff in adjusted position, preventing misalignment once the Cap is assembled or disassembled. Pg 39.
- **3D Adjustability** allows **+/-3**° tilt of Glass Railings, while the slot hole provides vertical and horizontal adjustment allowing for more fastening options.
- Duplex-2205 Ultra Marine-Grade Stainless Steel, solid material.
- Designed by EAC and fully engineered for the National Building Code of Canada.
- Cap and Threaded Rod come as one cast piece for superior strength.



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REGISTERED



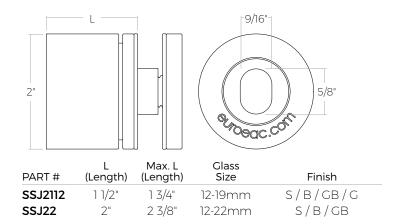




| 1/2       |               |                    | eroeac.       | 5/8         |
|-----------|---------------|--------------------|---------------|-------------|
| PART #    | L<br>(Length) | Max. L<br>(Length) | Glass<br>Size | Finish      |
| SSJ112114 | 1 1/4"        | 1 1/2"             | 10-16mm       | S           |
| SSJ112112 | 1 1/2"        | 1 3/4"             | 10-16mm       | S/B/GB/MB/G |
| SSJ1122   | 2"            | 2 3/8"             | 10-16mm       | S/B/GB/MB   |

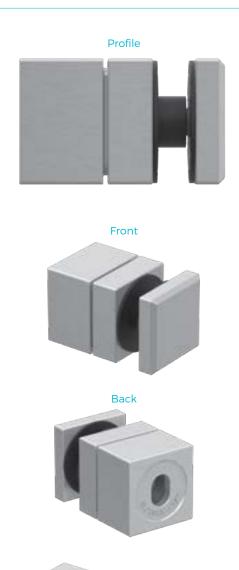


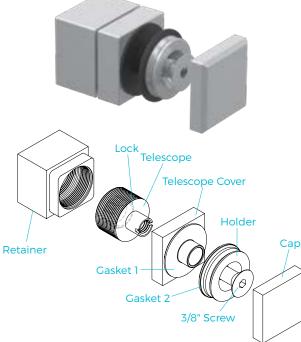
Accommodates **12-22mm** Glass. Recommended Glass Hole size 1". Recommended Fastener M12 or 1/2". See pg 44.



# Square TILT-LOCK™ T3 Lockable Adjustable Glass Standoffs

TILLAUSTANIE Glass Railing Technology







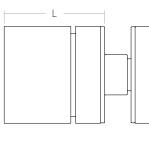


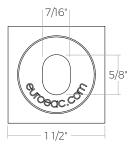




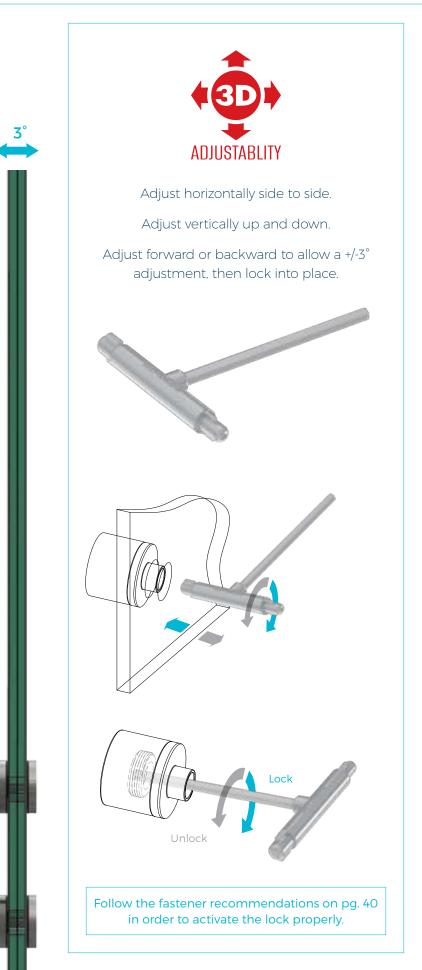
### 1 1/2" Diameter Accommodates 10-16mm Glass.

Recommended Glass Hole size 3/4". Recommended Fastener M10 or 3/8". See pg 44.





| PART #  | L<br>(Length) | Max.<br>Length | Glass<br>Size | Available<br>Finish |  |
|---------|---------------|----------------|---------------|---------------------|--|
| SSJQ112 | 1 1/2"        | 1 3/4"         | 10-16mm       | S/B/GB/G            |  |



This Tool is designed by EAC to facilitate adjustments to our Adjustable Glass Standoffs. The 2 Rounded ends are for adjusting 1 1/2" and 2" diameters respectively. The Allen Key is used to lock and secure the Standoffs in place.

#### PART #

**SSJT1** Adjustable Standoff Tool.





# **CONCRETE APPLICATION**

Threaded Rods with Epoxy or Wedge Anchors are two options to install Standoffs on Concrete.

## 11/2" Dia. Standoffs

Option A: Threaded Rod with Epoxy. SSKF381 - SS Threaded Rod 3/8" x 5". SSNUT3816 - SS Nut 3/8"-16. PWS38VP - SS Flat Washer 3/8". FR5-10MX - FLO-ROK® Epoxy (Fills 39 holes 7/16" x 4 1/2").

**Option B:** Wedge Anchor. **ISS38334 -** SS Wedge Anchor 3/8" x 3 3/4".

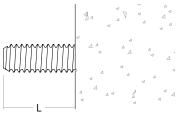
## 2" Dia. Standoffs:

Option A: Threaded Rod with Epoxy. SSKF121 - SS Threaded Rods 1/2" x 5". SSNUT1213 - SS Nut 1/2"-13. PWS12CT - SS Flat Washer 1/2". FR5-10MX - FLO-ROK® Epoxy (Fills 28 holes 9/16" x 4 1/2").

Option B: Wedge Anchors ISS12334 - SS Wedge Anchor 1/2" x 3 3/4". ISS12412 - SS Wedge Anchor 1/2" x 4 1/2".

**NOTE:** Make sure the length of the Threaded Rods or Wedge Anchors protruding from the surface matches length "L" shown in the chart below:

| PART #    | L     |
|-----------|-------|
| SSJ112114 | 9/16" |
| SSJ112112 | 5/8"  |
| SSJ1122   | 3/4"  |
| SSJQ112   | 3/4"  |
| SSJ2112   | 3/4"  |
| 55122     | 3/4"  |



# WOOD APPLICATION

When installed, our Wood Fasteners transfer the load to the Wood structure without compressing the surface material such as Drywall or Siding.

2

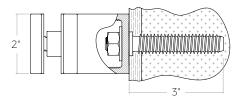
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## 11/2" Dia. Standoffs

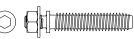
Standoffs are secured to Wood Insert by the 3/8" Machine Screws below: 

## 2" Dia. Standoffs

SS Hanger Bolt sets are used to secure the Standoffs.



For **SSJ2112** or **SSJ22** Use **SSJHB124SS** SS Hanger Bolt Set.

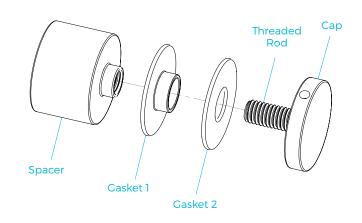


#### Pilot hole for Wood Insert and Hanger Bolt set: Soft Wood: 1/2" • Hard Wood: 37/64"



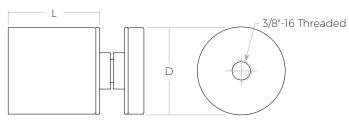






- 316-Grade Stainless Steel, solid material.
- Includes Imperial Thread and is available in 3 finishes: Satin, Graphite Black, and SS304 Powder Coated Black.
- The Spacer design has a short lip to provide a smooth surface for Glass to be held in place for installation.
- Imperial Fastening options are available. For Threaded Rods and Hanger Bolts, use the same Thread size as the Spacer.







INCLUDES: Gasket (2 pcs) & 3/8-16" x 1 1/8" Threaded Rod for 10-13.52mm Glass (1 pc).

## CAPS

| PART #  | Thread<br>(UNC)      | SS<br>Grade       | Finish       |
|---|----------------------|-------------------|--------------|
| 1 1/4" Diameter<br>SSKCAP1146S                                | 5/16"                | 316               | S            |
| 1 1/2" Diameter<br>SSKCAP1126S<br>SSKCAP1124B<br>SSKCAP1126CB | 3/8"<br>3/8"<br>3/8" | 316<br>304<br>316 | S<br>B<br>GB |
| 2" Diameter<br>SSKCAP26S<br>SSKCAP24B<br>SSKCAP26GB           | 3/8"<br>3/8"<br>3/8" | 316<br>304<br>316 | S<br>B<br>GB |



# **THREADED RODS FOR CAPS**

| PART #  | Thread<br>(UNC) | Length  | Glass<br>Size |
|---------|-----------------|---------|---------------|
| SSKF384 | 3/8"            | 1 1/8"  | 10-13.52      |
| SSKF383 | 3/8"            | 1 9/16" | 15-19         |



## GASKETS (2 pcs)

| PART #       | D<br>(Diameter) | Finish        |
|--------------|-----------------|---------------|
| SSKCAP114GAS | 1 1/4"          | Clear Plastic |
| SSKCAP112GAS | 1 1/2"          | Clear Plastic |
| SSKCAP2GAS   | 2"              | Clear Plastic |
| SSKCAP112GAX | 1 1/2"          | Black Plastic |
| SSKCAP2GAX   | 2"              | Black Plastic |



## **SPACERS**



11/4" Diameter Recommended Glass Hole size 5/8". Glass Thickness Recommended Fastener 5/16".

| PART #     | L<br>(Length) | Thread<br>(UNC) | SS<br>Grade | Finish |
|------------|---------------|-----------------|-------------|--------|
| SSK114126S | 1/2"          | 5/16"           | 316         | S      |



11/2" Diameter

Recommended Glass Hole size 3/4". Recommended Fastener 3/8".

| 10-19mm | PART #                                     | L<br>(Length)              | Thread<br>(UNC)      | SS<br>Grade       | Finish       |  |
|---------|--|----------------------------|----------------------|-------------------|--------------|--|
|         | SSK112126S                                 | 1/2"                       | 3/8"                 | 316               | S            |  |
|         | SSK11216S<br>SSK11214B<br>SSK11216GB       | ן"<br>ן"<br>ן"             | 3/8"<br>3/8"<br>3/8" | 316<br>304<br>316 | S<br>B<br>GB |  |
|         | SSK1121146S                                | 1 1/4"                     | 3/8"                 | 316               | S            |  |
|         | SSK1121126S<br>SSK1121124B<br>SSK1121126CB | 1 1/2"<br>1 1/2"<br>1 1/2" | 3/8"<br>3/8"<br>3/8" | 316<br>304<br>316 | S<br>B<br>GB |  |
|         | SSK1121346S                                | 1 3/4"                     | 3/8"                 | 316               | S            |  |
|         | SSK11226S<br>SSK11224B<br>SSK11226CB       | 2"<br>2"<br>2"             | 3/8"<br>3/8"<br>3/8" | 316<br>304<br>316 | S<br>B<br>GB |  |



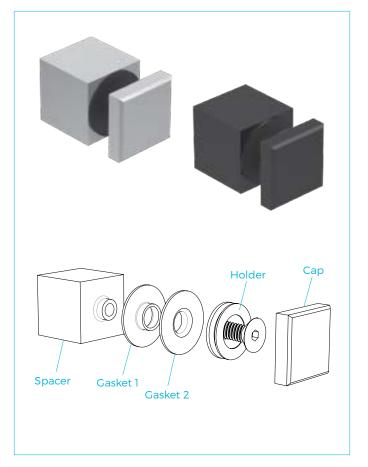
2" Diameter

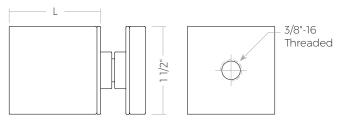
Recommended Glass Hole size 3/4". Glass Thickness Recommended Fastener 3/8". 10-19mm

| PART #                               | L<br>(Length)              | THREAD<br>(UNC)      | SS<br>Grade       | Finish       |
|--------------------------------------|----------------------------|----------------------|-------------------|--------------|
| SSK2126S                             | 1/2"                       | 3/8"                 | 316               | S            |
| SSK2346S                             | 3/4"                       | 3/8"                 | 316               | S            |
| SSK216S<br>SSK214B<br>SSK216GB       | ן"<br>ן"<br>ן"             | 3/8"<br>3/8"<br>3/8" | 316<br>304<br>316 | S<br>B<br>GB |
| SSK21146S                            | 1 1/4"                     | 3/8"                 | 316               | S            |
| SSK21126S<br>SSK21124B<br>SSK21126GB | 1 1/2"<br>1 1/2"<br>1 1/2" | 3/8"<br>3/8"<br>3/8" | 316<br>304<br>316 | S<br>B<br>GB |
| SSK21346S                            | 1 3/4"                     | 3/8"                 | 316               | S            |
| SSK226S<br>SSK224B<br>SSK226CB       | 2"<br>2"<br>2"             | 3/8"<br>3/8"<br>3/8" | 316<br>304<br>316 | S<br>B<br>GB |

# Square Standard Glass Standoffs







#### Cap, Spacer, and Gaskets included.

## 1 1/2" Square

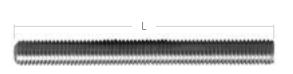
Recommended Glass Hole size 3/4". Recommended Fastener 3/8".

| PART #      | L<br>(Length) | Thread<br>(UNC) | SS<br>Grade | Finish |  |
|-------------|---------------|-----------------|-------------|--------|--|
| SSK112SQR   | 1 1/2"        | 3/8"            | 316         | S      |  |
| SSK112SQRB  | 1 1/2"        | 3/8"            | 316         | В      |  |
| SSK112SQRGB | 1 1/2"        | 3/8"            | 316         | GB     |  |



# Fastening Options & Essentials

The following Fastening options and essentials are available for our Adjustable and Standard Glass Standoffs. All items are sold separately and are not included with the Standoffs.



# **THREADED RODS**

| PART #   | Thread (UNC) | L (Length) |  |
|----------|--------------|------------|--|
| SSKF5161 | 5/16"        | 4"         |  |
| SSKF384  | 3/8"         | 1 1/8"     |  |
| SSKF383  | 3/8"         | 1 9/16"    |  |
| SSKF382  | 3/8"         | 3 9/16"    |  |
| SSKF381  | 3/8"         | 5"         |  |
| SSKF121  | 1/2"         | 5"         |  |









4.

| PART #      | Thread (UNC) | L (Length) |  |
|-------------|--------------|------------|--|
| SSKFHB5161  | 5/16"        | 3"         |  |
| SSKFHB38212 | 3/8"         | 2 1/2"     |  |
| SSKFHB38314 | 3/8"         | 3 1/4"     |  |
| SSKFHBI3835 | 3/8"         | 3 1/2"     |  |
| SSKFHBI384  | 3/8"         | 4"         |  |
| SSKFHB384   | 3/8"         | 4"         |  |
|             |              |            |  |

## **WOOD INSERT**

**HANGER BOLTS** 

| PART #     | Thread (UNC) | L (Length) |  |
|------------|--------------|------------|--|
| SSKFW382   | 3/8"         | 2"         |  |
| SSKFW38234 | 3/8"         | 2 3/4"     |  |

## **ESSENTIALS**

| ESSENTIA      |  |
|---------------|--|
| PART #        | Description  |
| 1. SSSPANNER1 | Spanner for 3/4"-2" Diameter (Small).  |
| 2. SSSPANNER2 | Spanner for 1 1/4"-3" Diameter (Large).  |
| 3. SSSPANNER3 | Spanner Kit for 1 1/2" and 2" Standoff Caps.<br>Includes: 2 Standoff Cap Covers with Plastic Liner,<br>1 Ratchet Spanner, and 1 Allen Key. |
| 4. FR5-10MX   | FLO-ROK® FR5 MAX 10 oz.<br>Injection Anchoring Adhesive/Epoxy.   |
| 5. PA100      | FLO-ROK® FR5 MAX 10 oz.  |

Manual Dispensing Tool.



# TILT-LOCK™ Mini Posts

#### Features

- Engineered for Interior and Exterior Landing and Stairway applications.
- Includes **TILT-LOCK<sup>™</sup>** Adjustable Glass Standoffs Lockable T3 Series, equipped with a locking system to secure Standoff in an adjusted position, preventing misalignment once the Cap is assembled or disassembled.

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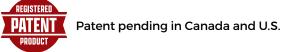
Glass Thickness

10-15mm

+15

± 1.5°

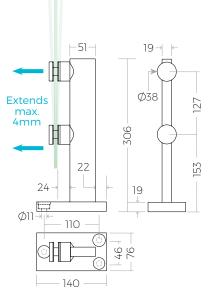
- Adjustable Standoffs secure Glass Panels, providing tilt adjustability for Glass Panels by extending in length.
- TILT-LOCK<sup>™</sup> Mini Posts are available in 316-Grade Satin Stainless Steel and Black Anodized Aluminum. Accompanying Standoffs are made of solid Duplex-2205 Stainless Steel and are available in Satin and Black Powder Coated finishes.
- Recommended hole size for Glass is 3/4".







Satin Satin SS316 Stainless Steel **SSTLMPAB** Black Anodized Aluminum



S

Satin

Stainless Steel **B** Black Anodized Aluminum



# **Posts & Accessories**



# Posts and Accessories Overview

| LUL CERTAR              |   |  |  |  |   |
|-------------------------|---|--|--|--|---|
| D' ROMEERING            | ELITE<br>HANDRAIL<br>Residential  | ELITE<br>FRAMELESS<br>Residential                              | STANDARD<br>TOP MOUNT<br>Residential   | STANDARD<br>SIDE MOUNT<br>Residential  | HEAVY<br>DUTY<br>Commercial   |
| MOUNT                   | Тор   | Тор  | Тор  | Side   | Тор   |
| STYLE                   | Square 40 x 40mm  | Square 40 x 40mm   | Round Ø42.4mm<br>Square 40 x 40mm  | Round Ø42.4mm<br>Square 40 x 40mm  | Round Ø50mm<br>Square 50 x 50mm   |
| MATERIAL<br>& FINISH    | SS304<br>Satin & Black  | SS316 - Satin<br>SS304 - Black                                 | SS316 - Satin  | SS316 - Satin  | SS316 - Satin   |
| HEIGHT &<br>APPLICATION | 915 (36")<br>Landing/Stairs   | 915 (36")<br>Landing / Stairs<br><br>1070 (42")<br>Landing     | 915 (36")<br>Landing / Stairs<br><br>1070 (42")<br>Landing                                       | 915 (36")<br>Landing / Stairs<br><br>1070 (42")<br>Landing                                       | 1070 (42")<br>Landing / Stairs  |
| FEATURES                | <ul> <li>Seamless Top Cap.</li> <li>Welded Tube<br/>Support (Fixed/<br/>Swivel).</li> <li>Small Glass Clips.</li> </ul> | <ul><li>Seamless Top Cap.</li><li>Large Glass Clips.</li></ul> | <ul> <li>Customizable<br/>Top Cap &amp; Tube<br/>Support.</li> <li>Large Glass Clips.</li> </ul> | <ul> <li>Customizable<br/>Top Cap &amp; Tube<br/>Support.</li> <li>Large Glass Clips.</li> </ul> | <ul> <li>Seamless Top Cap.</li> <li>Height Adjustable<br/>Tube Support.</li> <li>Suits Class Clips,<br/>Arm Fittings, and<br/>Spiders.</li> </ul> |
| POST WALL<br>THICKNESS  | Post Wall<br>Thickness<br>2mm   | Post Wall<br>Thickness<br>2mm                                  | Post Wall<br>Thickness<br>2mm  | Post Wall<br>Thickness<br>2mm  | Post Wall<br>Thickness<br>4.8mm   |
| GLASS<br>THICKNESS      | Glass Thickness<br>6-10mm   | Glass Thickness<br>10 & 12mm                                   | Glass Thickness<br>10 & 12mm   | Glass Thickness<br>10 & 12mm   | Based on chosen<br>Glass hardware   |
| INSTALLATION            | 76 (3") Base.<br>5/16" Fasteners.<br>3/8" GRK.  | 100 (4") Base.<br>3/8" Fasteners.                              | 100 (4") Base.<br>3/8" Fasteners.  | Side Mount<br>Support for Round<br>& Square available;<br>Refer to pg 67-68<br>1/2" Fasteners.   | 125 (5") Base.<br>1/2" Fasteners.   |
| BLANK POST<br>OPTIONS   | Available for<br>Landing / Stairs.  | Available for<br>Landing 42".                                  | Different options<br>available.  | Not available.   | Suits Core Mount<br>without Base Plate.<br>Base Plate & Cover<br>sold separately.   |
| PAGE                    | 50  | 55   | 59   | 67   | 70  |

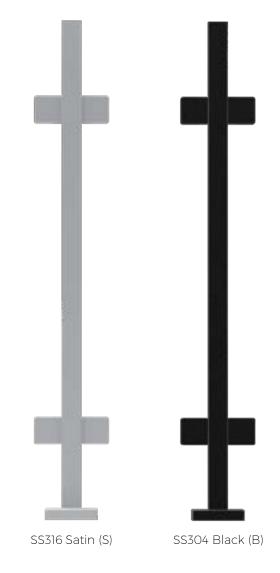


Introducing **ELITE POSTS**, our READY-TO-INSTALL, Prefabricated Square Posts for Glass Railings. Elite Posts are fully engineered and made of durable SS304 and SS316 Grade Stainless Steel. They arrive pre-assembled to fit all parts of your stairway and are available in Satin and Black finishes. They are also complete with Glass Clips and Bases for quick, easy, and convenient applications.

Elite Posts are available in two series:

- 1. Handrail Series: Intended for Interior residential use. Included with Handrail Attachment Plates (Handrail not included),
- 2. Frameless Series: Features a flat top for unobstructed views, intended for both Interior and Exterior use.





**FRAMELESS SERIES** 

Sure to impress, the **HANDRAIL SERIES** is fully engineered and designed for today's minimalist look. Available in Satin (S) and Black (B), they create a stylish, elegant look for your **Interior** Railings when paired with your choice of Handrail. Our newly added **FRAMELESS SERIES** are fully engineered and designed for **Interior and Exterior** projects. Available in Satin (S) and Black (B), our Frameless Series offers you a sleek, contemporary look while opening up the space in your surroundings.



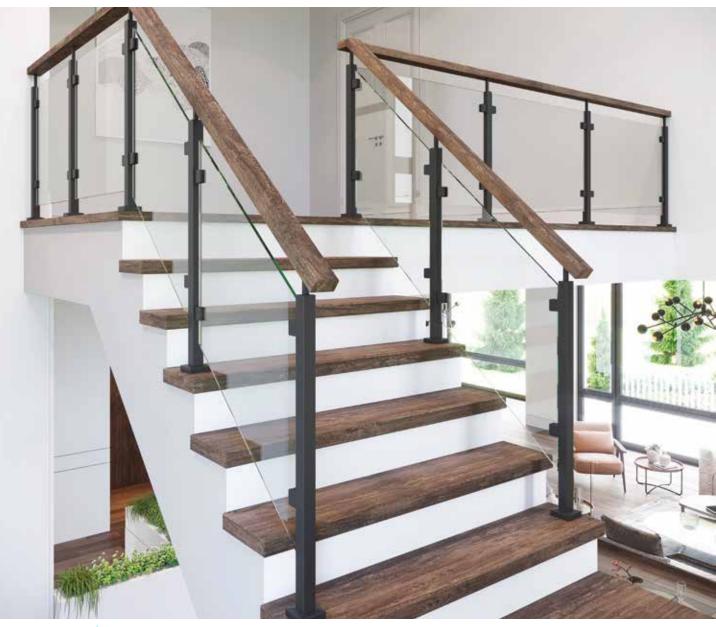
# Elite Posts Handrail Series

- Fully engineered for Interior Residential applications.
- Material is SS304, in both Satin and Powder Coated Black.
- Provides placement on the front, middle, and back of the tread for 36" high Railings.
- Fully Welded Tube Supports with a solid Square Stem, providing a modern and clean look.

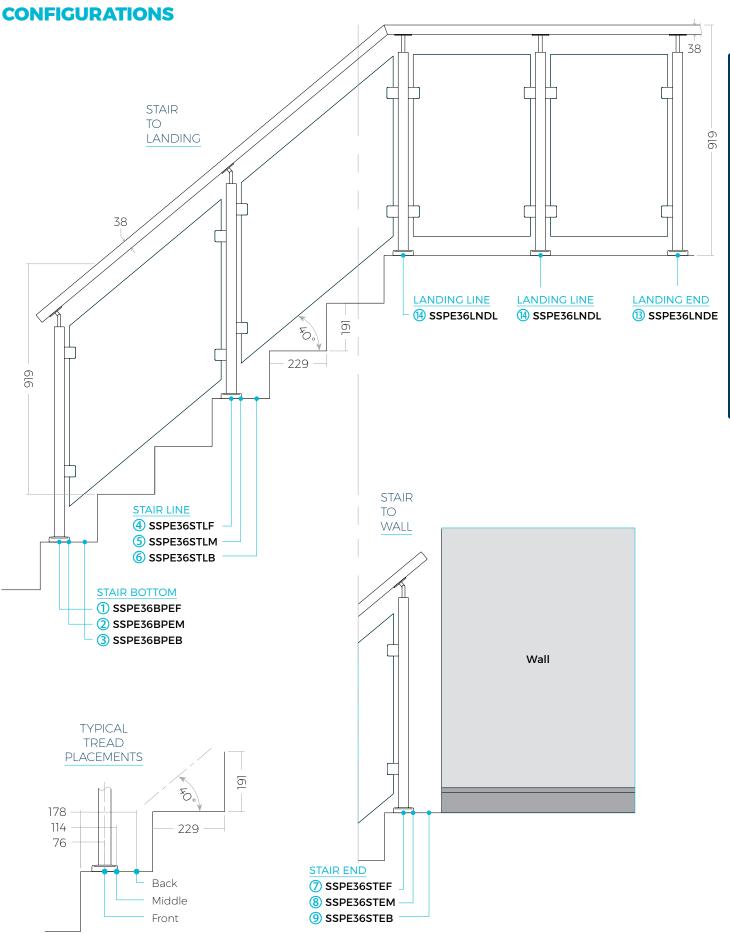


- Fully Welded Solid Cast Stainless Steel Base Plates.
- Small Square Glass Clips are secured by included M8 x 20. Stainless Steel Fasteners.
- Flat Handrail Attachment Plates and Base Plate Covers are also included.
- 10mm Gasket included. Additional Gaskets available. (Pg 84).

| PART #       | Description                 | PART #         | Description                  |
|--------------|-----------------------------|----------------|------------------------------|
| 1 SSPE36BPEF | Stair Bottom Post - Front.  | 1 SSPE36STBF   | Stair Blank Post - Front.    |
| 2 SSPE36BPEM | Stair Bottom Post - Middle. | SSPE36STBM     | Stair Blank Post - Middle.   |
| 3 SSPE36BPEB | Stair Bottom Post - Back.   | SSPE36STBB     | Stair Blank Post - Back.     |
| 4 SSPE36STLF | Stair Line Post - Front.    | (B) SSPE36LNDE | Landing End / Turn Post 36". |
| 5 SSPE36STLM | Stair Line Post - Middle.   | (4) SSPE36LNDL | Landing Line Post 36".       |
| 6 SSPE36STLB | Stair Line Post - Back.     | (5) SSPE36LNDC | Landing Corner Post.         |
| SSPE36STEF   | Stair End Post - Front.     | 6 SSPE36LNDB   | Landing Blank Post.          |
| 8 SSPE36STEM | Stair End Post - Middle.    | 🕜 SSPE42LNDE   | Landing End Post 42".        |
| SSPE36STEB   | Stair End Post - Back.      | 18 SSPE42LNDL  | Landing Line Post 42".       |

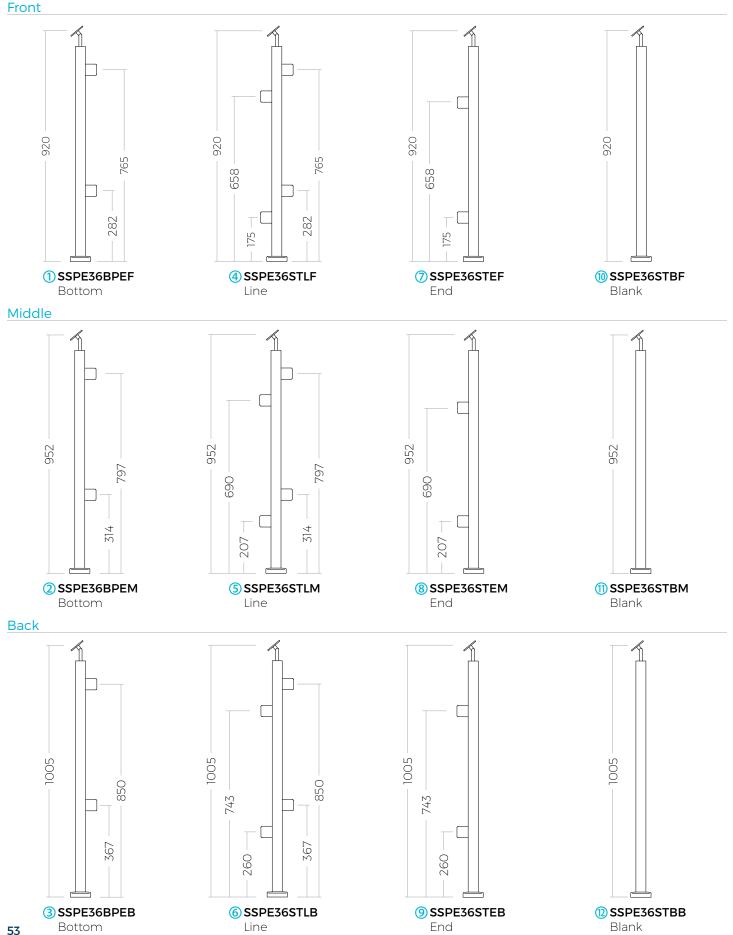


# ElitePosts



# POSTS FOR STAIRS

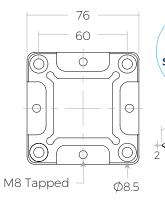




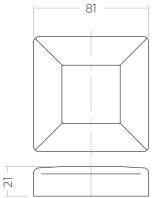
# ElitePosts

#### **POSTS FOR LANDING** 36" 42" NEW ٢ •••+•• •••+•• ••• Elite Prefabricated Posts - 1032 961 ---- 1032 961 — 88 88] 88 88 799 799 688 688 688 Γ 203 203 203 203 -203 -**(B)** SSPE36LNDE **14** SSPE36LNDL (5) SSPE36LNDC 6 SSPE36LNDB **(1)** SSPE42LNDE (8) SSPE42LNDL End Stair/ Line Corner Blank Landing End Landing Line Landing Turn **COMPONENTS**





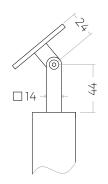
## **Base Plate Cover**

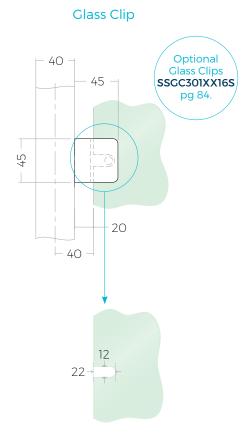


Optional Leveling Plate SSZC091504S pg 80. 14 76 (x4) M8x10

## Swivel Tube Supports

**Fixed Tube Supports** 

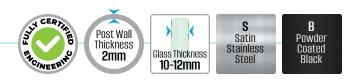




# 36" Elite Posts Frameless Series

- Fully engineered for Interior and Exterior Residential applications.
- Material is SS316 for Satin and SS304 for Powder Coated Black.
- Provides 36" high Railings for Stair/Landing and 42" high option for Landing.
- Fully Welded End Caps provide an open and Frameless look for an unobstructed view.

| PART #                          | Description                |
|---------------------------------|----------------------------|
| <ol> <li>SSPEFT36SBE</li> </ol> | Stair Bottom End Post 36". |
| 2 SSPEFT36SL                    | Stair Line Post 36".       |
| 3 SSPEFT36LNL                   | Landing Line Post 36".     |



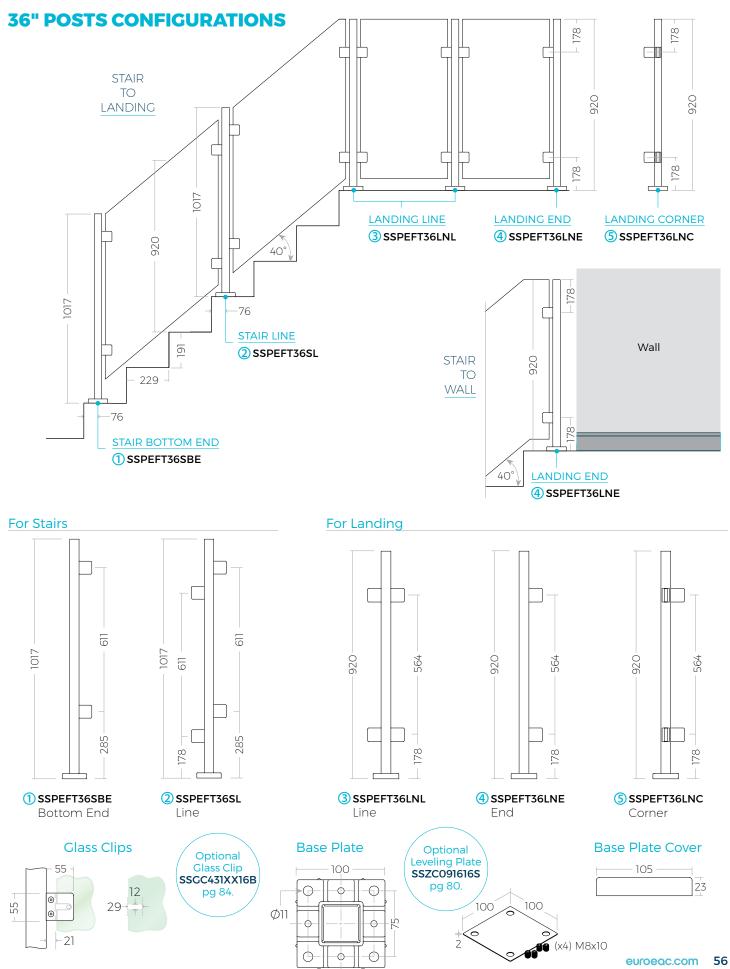
- Fully Welded 4" Solid Cast Stainless Steel Plates with Flat Push-fit Base Plate Covers.
- Includes Large Square Glass Clips secured by an M8 x 20 Stainless Steel Fastener through Flow-drilled and Tapped Holes to the Posts.
- 10 and 12mm Gaskets included.

- Description
- 4 SSPEFT36LNE
- Landing End Post 36". 5 SSPEFT36LNC Landing Corner Post 36".



# ElitePosts

Elite Frameless Prefabricated Posts



# 42" Elite Posts Frameless Series

- Fully engineered for Interior and Exterior applications.
- Material is SS316 for Satin and SS304 for Powder Coated Black.
- Provides 36" high Railings for Stair/Landing and 42" high option for Landing.
- Fully Welded End Caps provide an open and Frameless look for an unobstructed view.



- Fully welded 4" solid cast Stainless Steel Base Plates with Flat Push-fit Base Plate Covers.
- Includes Large Square Glass Clips secured by an M8 x 20 Stainless Steel Fastener through Flow-drilled and Tapped Holes to the Posts.
- 10 and 12mm Gaskets Included.

| Description |
|-------------|

PART # 6 SSPEFT36T42 7 SSPEFT36TL

Transition Line Post from 36"-42".

- Transition Left Post from 36"-42".
- 8 SSPEFT36TR Transition Right Post from 36"-42".

| PART #        | Description              |
|---------------|--------------------------|
| 9 SSPEFT42LNL | Landing Line Post 42".   |
| 1 SSPEFT42LNE | Landing End Post 42".    |
| 1 SSPEFT42LNC | Landing Corner Post 42". |
| SSPEFT42BL    | Blank Post 42".          |



#### **42" POSTS CONFIGURATIONS** 178 178 178 TRANSITION 28] AND LANDING 1070 1070 178 -178 178 TRANSITION 36/42 LANDING LINE LANDING END LANDING CORNER 6 SSPEFT36T42 9 SSPEFT42LNL (1) SSPEFT42LNE 1 SSPEFT42LNC Transition from 36" to 42" For Landing 1070 1070 1070 1070 1070 1070 1070 714 714 714 714 714 714 [[9 [[9 61 Ш Ш 178 178 178 178 178 178 12 SSPEFT42BL 6 SSPEFT36T42 **7**SSPEFT36TL **(8)** SSPEFT36TR 9 SSPEFT42LNL 10 SSPEFT42LNE (1) SSPEFT42LNC Left Right Line Line End Corner Blank TRANSITION LEFT TRANSITION RIGHT 8 SSPEFT36TR **O**SSPEFT36TL 1070 - 1070 - 611 ----714 714 [[0 Π ð ٢Ľ٦ 178 178

PLAN VIEW

Elite Frameless Prefabricated Posts

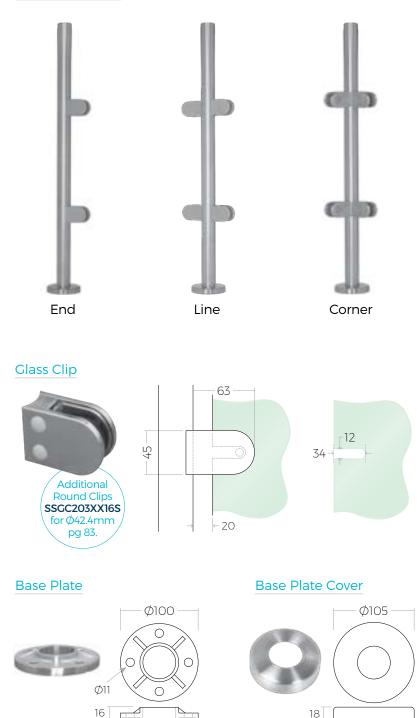
# Round Prefabricated Standard Posts for Glass

**ASSEMBLY-READY** Round Posts are Prefabricated with Flowdrilled & Tapped Holes and are fully engineered for Interior and Exterior applications.

### SPECS:

- SS316 Grade Stainless Steel.
- Tube Size: Ø42.4 (1.66") x 2mm.
- Available Heights: 36", 40", 42" (Height includes Handrail).

## Post Orientation





## INCLUDES:

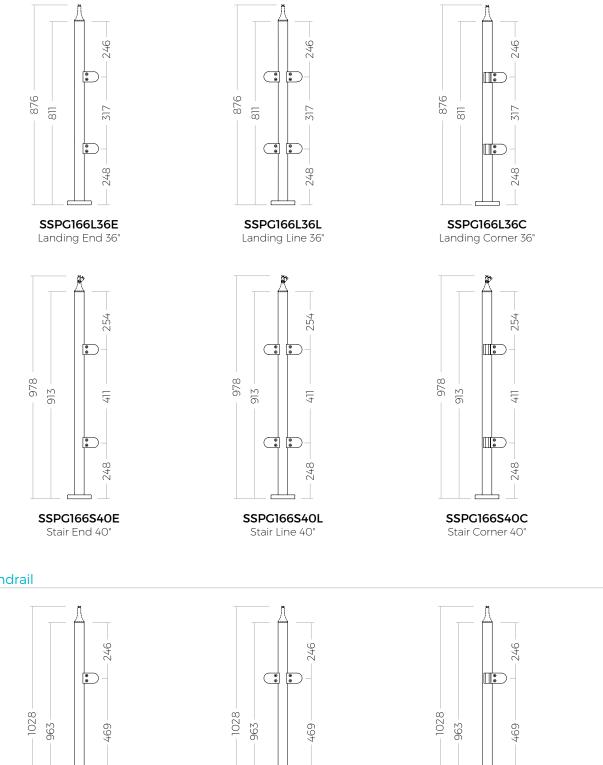
- Large Round Stainless Steel Glass Clips with M8 x 20 Screws.
- Gaskets for 10mm and 12mm Glass Thickness.
- Fully Welded 4" Solid Cast Stainless Steel Base Plate and Plate Cover.
- Choice of Tube Support with Handrail Attachment Plate, or Post Cap.

# EXAMPLES OF POST FINISHING OPTIONS

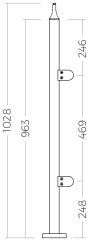
Your Prefabricated Posts include choices of the following accessories.



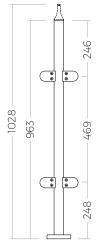
## 36" with Handrail



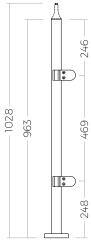
42" with Handrail



SSPG166L42E Landing End 42"



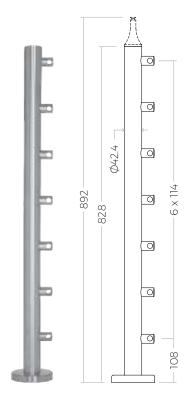
SSPG166L42L Landing Line 42"



SSPG166L42C Landing Corner 42"







# **PREFABRICATED POSTS FOR RODS**

**ASSEMBLY-READY** Round Posts for Rods are Prefabricated with 7 Rod Holders and are fully engineered for Interior and Exterior applications.

#### SPECS:

- SS316-Grade Stainless Steel.
- Tube Size: Ø42.4 (1.66") x 2mm. Tube Height: 892 (35 1/8").
- Rod Holder for Ø12mm (Ø1/2") Rods.

### INCLUDES:

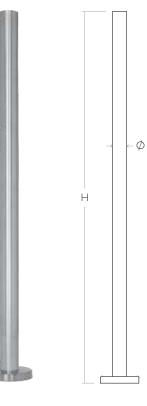
- 7 Prefabricated Rod Holders per Post.
- Choice of Tube Support with Handrail Attachment Plate, or Plate Cover.
- Fully welded solid cast Stainless Steel Base Plate and Plate Cover.

#### PART #

SSPR166L36 See Rods on page 106.







# **PREFABRICATED BLANK POSTS**

ACCESSORIES SOLD SEPARATELY: Tube Support (pg 119). Handrail Attachment Plates (pg 117). Post End Caps (pg 109).

## SPECS:

• SS316-Grade Stainless Steel

#### INCLUDES:

• Fully welded solid cast Stainless Steel Base Plate and Plate Cover.

| PART #    | H (Height) | $\phi$ (Tube Diameter) |  |
|-----------|------------|------------------------|--|
| SSPG1540  | 1016 (40") | 38.1 (1 1/2")          |  |
| SSPG16640 | 1016 (40") | 42.4 (1 11/16")        |  |
| SSPG16642 | 1067 (42") | 42.4 (1 11/16")        |  |
| SSPG240   | 1067 (42") | 50.8 (2")              |  |

# Square Prefabricated Standard Posts for Glass

**ASSEMBLY-READY** Square Posts are Prefabricated with Flowdrilled & Tapped Holes and are fully engineered for Interior and Exterior applications.

#### SPECS:

- SS316-Grade Stainless Steel.
- Tube Size: 40 x 40 x 2mm.
- Available Heights with Handrail: 36", 40", 42".

## Post Orientation







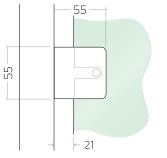
12

29

Glass Clip

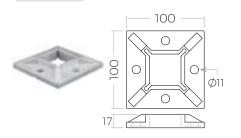


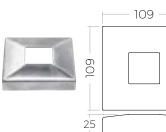
**Base Plate** 



Line

# Base Plate Cover







## INCLUDES:

- Large Square Stainless Steel Glass Clips with M8 x 20 Screws.
- Gaskets for **10mm** and **12mm** Glass Thickness.
- Fully welded 4" solid cast Stainless Steel Base Plate and Plate Cover.
- Choice of Tube Support with Handrail Attachment Plate, or Post Cap.

# EXAMPLES OF POST FINISHING OPTIONS

Your Prefabricated Posts include choices of the following accessories.

# With Handrails

Tube Supports See more choices on pg 120.





Fixed with Plate SSZT0404016S

Swivel with Plate SSZT1404016S

Handrail Attachment Plates See more choices on pg 117.



Straight SSUA0010116S

#### 90° SSUA0012116S

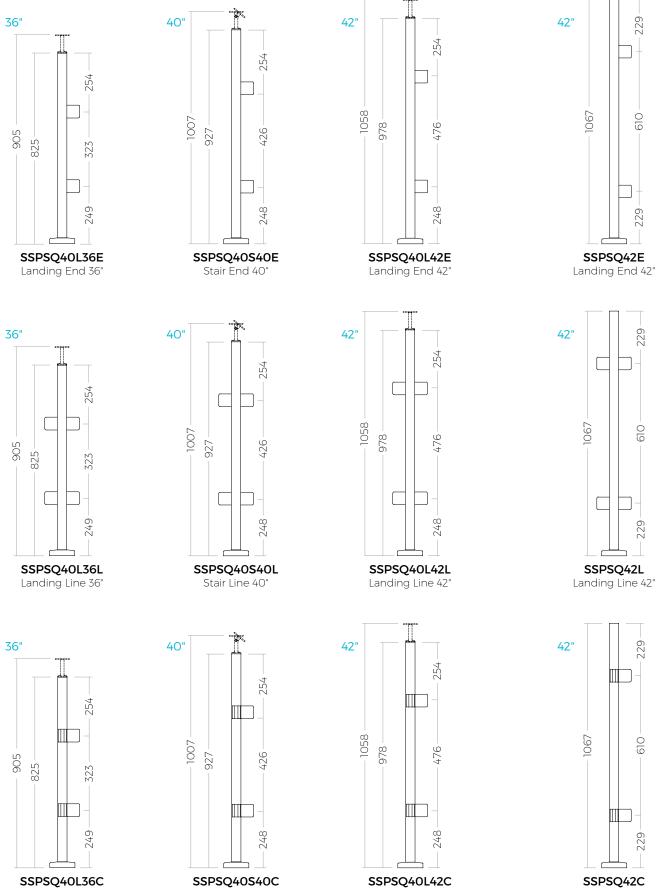
# Without Handrails

Post Caps See more choices on pg 111.



Flat SSZP0404016S

## With Handrail



Landing Corner 36"

Stair Corner 40"

Landing Corner 42"

euroeac.com 64

Landing Corner 42"

Without Handrail



Square Blank Posts are fully engineered for Interior and Exterior applications.

#### ACCESSORIES (Sold separately)

• Tube Support (pg 120) / Handrail Attachment Plates (pg 117) / Post End Caps (pg 111).

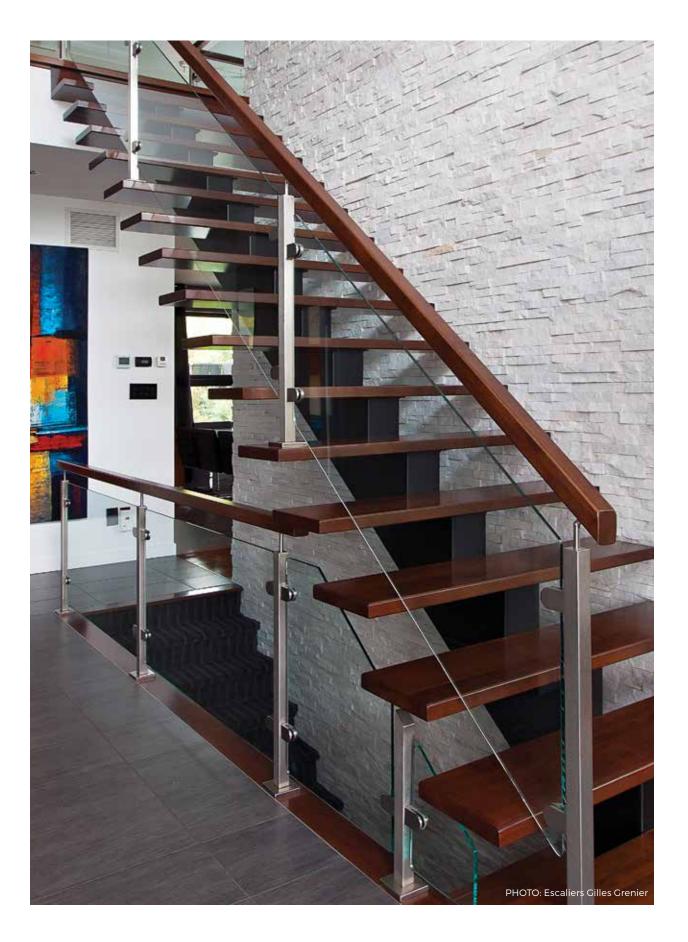
#### SPECS:

• SS316-Grade Stainless Steel

#### INCLUDES:

• Fully welded solid cast Stainless Steel Base Plate and Plate Cover.





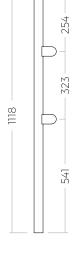
# Round Prefabricated Side Mount Posts for Glass

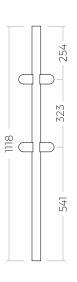
- Prefabricated Stainless Steel Side Mount **ROUND** Posts are fully engineered for Interior and Exterior applications.
- Post material is Round Tube  $\phi$ 42.4 x 2mm ( $\phi$ 1.66") in SS316.
- Post height options are 36" and 42" applicable for Landings and Stairs.



Stainless Steel Large Round Glass Clips secured by an M8 x 20 Stainless Steel Fastener through Flow-drilled and Tapped Holes to the Posts.

• Gaskets for **10mm and 12mm** Glass Thickness are included in the box with the Post.



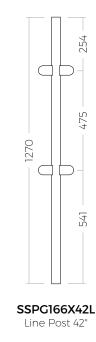




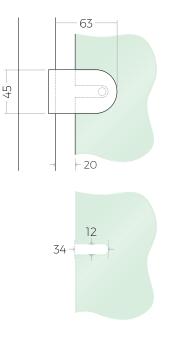
SSPG166X36L Line Post 36"

Side Mount Support for Round Side Mount Post

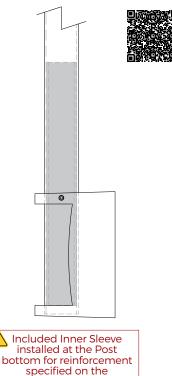
254



• Includes



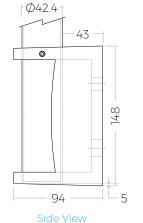
**Glass** Clips

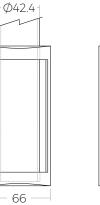


Engineering.

Use Side Mount Tube Supports **SSUC601** to secure the Round Prefabricated Side Posts for Stairs and Landing guard installations.

- Fully engineered for Interior and Exterior applications.
- Applicable for Landing and Stair Railing installations.
- Solid cast material SS316 in Satin finish.
- Suits 1/2" or M12 Fasteners.





**Back View** 

Front View



SSUC601

# Square Prefabricated Side Mount Posts for Glass

- Prefabricated Stainless Steel Side Mount SQUARE Posts are fully engineered for Interior and Exterior applications.
- Post material is Round Tube 40 x 40 x 2mm in SS316.
- Options for Posts height are 36" and 42" applicable for Landings and Stairs.

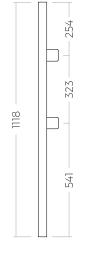
36" Prefabricated Side Mount Post

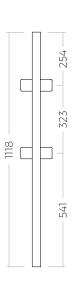
- STA CERTIA CINEER • Includes Stainless Steel Large Square Glass Clips secured by an M8 x 20 Stainless Steel Fastener through Flow-drilled and Tapped Holes to the Posts.
- Gaskets for 10mm and 12mm Glass Thickness are included in the box with the Post.

Post Wall

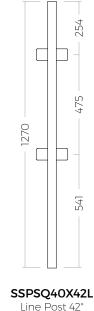
Thickness

2mm



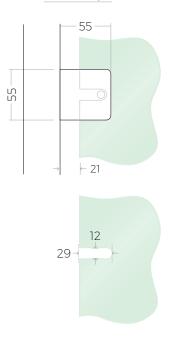






42" Prefabricated Side Mount Post

254



SSPSQ40X36E End Post 36"

SSPSQ40X36L Line Post 36"

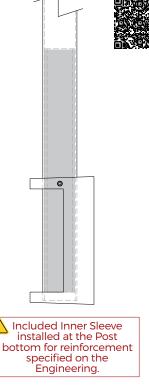
SSPSQ40X42E End Post 42"



#### Side Mount Support for Square Side Mount Post

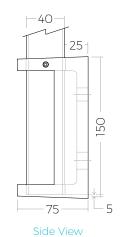


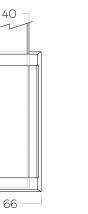
SSUC701



Use Side Mount Tube Supports SSUC701 to secure the Square Prefabricated Side Posts for Stairs and Landing guard installations.

- Fully engineered for Interior and Exterior applications.
- Applicable for Landing and Stair Railing installations.
- Solid cast material SS316 in Satin finish.
- Suits 1/2" or M12 Fasteners.





Front View

**Back View** 

9

2

9

S

Satin

Stainless Steel

Glass Thickness

10 & 12mm

**Glass** Clips

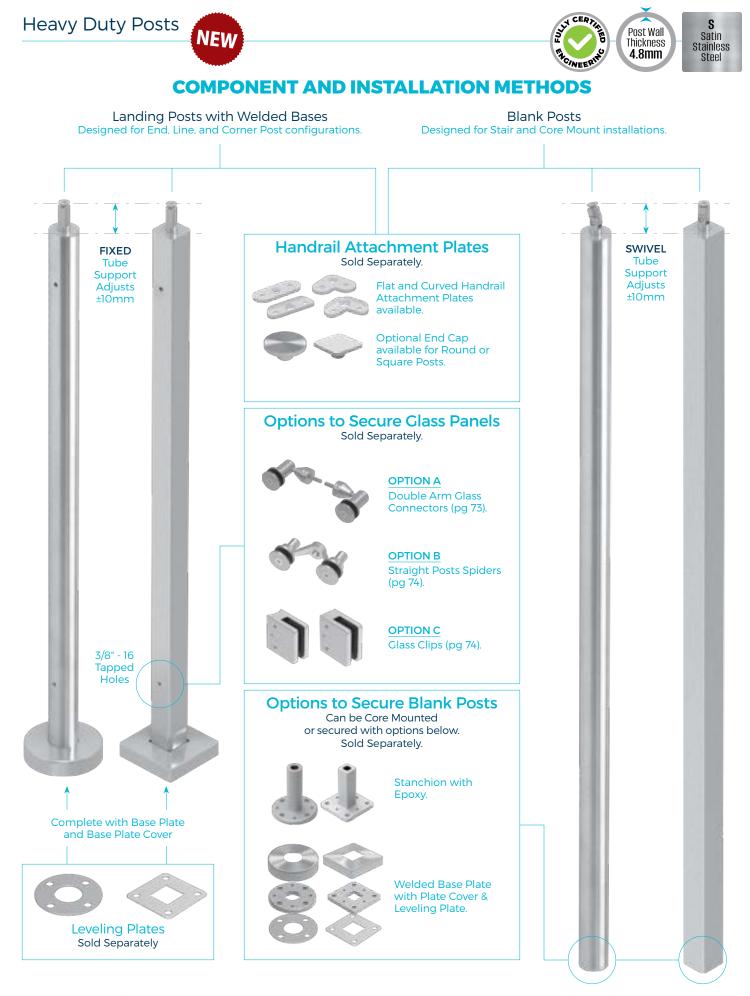
# Heavy Duty Posts





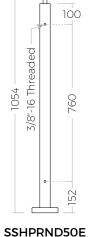
# Features NEW

- Heavy duty Stainless Steel Round and Square Posts are fully engineered for Interior and Exterior applications.
- Post material is 4.8mm thick Tube in SS316 Satin finish.
- End, Line, and Corner Posts are designed for 1070mm (42 1/8") high **Landing** applications (with Handrail). Included with Posts: Fixed Tube Support at the top, and fully welded 12mm thick solid cast Stainless Steel Base Plate and Snap-fit Plate Cover at the bottom. Handrail Attachment Plates for Tube Support and End Cap sold separately. Leveling Plate also sold separately.
- Blank Posts are designed for **Stairway** applications. Included: Swivel Tube Support at the top. Handrail Attachment Plates for Tube Support and End Cap sold separately. All Post bottom options sold separately: Stanchion, Base Plate, Plate Cover, and Leveling Plate. Core Mount installation possible.
- Fully welded End Cap with Tube Support Adjustable by a max. of ±10mm.
- 3/8"-16 Tapped Holes on Posts suit a variety of Fittings to secure Glass Panels.

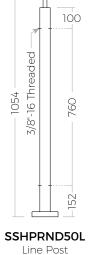




1420



End Post





SSHPRND50B Corner Post Blank Post

100

760

152



12-

SSHPRND50X5

SSHPRND50X3

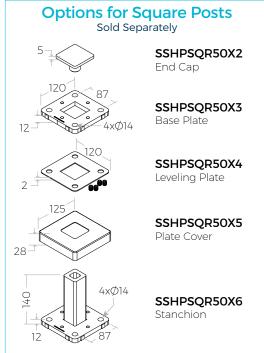
SSHPRND50X4 Leveling Plate

Base Plate

Heavy Duty Posts

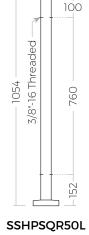
Plate Cover





**Square Heavy Duty Posts** 





Line Post

SSHPSQR50C Corner Post

3/8"-16 Threaded

1054

SSHPSQR50B Blank Post

1420

377

C -4xØ14

Ø122

Ø122

Ø126

4xØ14

12

72 euroeac.com

# Heavy Duty Post Glass Panel Attachment Options

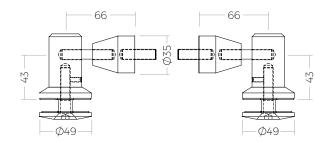


#### **OPTION A -** Double Arm Glass Connectors

- Used for Landing & Stairway Railings and other Glass installations for Interior and Exterior applications.
- Solid material SS316 in Satin finish.
- Suitable for 10-19mm Glass.
- Available in Fixed and Swivel models; come as a set of two.
- Recommended Glass Hole size 19mm.

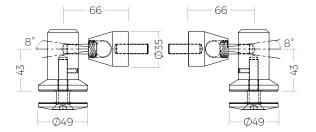
- Stainless Steel Threaded Rod 3/8"-16 x 1 1/4" included to secure Glass Connectors to Posts.
- Swivel Nut Wrench (SSHPZAC14) available for use with Swivel Double Arm Glass Connector (SSHPZAC13).
- Adapter for Round Post Ø50mm (2") available.





#### Double Arm Fixed Glass Connector

PART # Description SSHPZAC12 Fixed.



#### Double Arm Swivel Class Connector

| PART #    | Description |
|-----------|-------------|
| SSHPZAC13 | Swivel.     |

Accessories



**S** Satin Stainless Steel

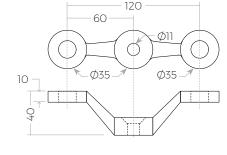
**Glass Thickness** 

12-19mm

# **OPTION B -** Straight Post Spiders

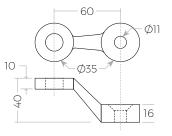
- Used for Landing & Stairway Railings and other Glass installations for Interior and Exterior applications.
- Solid material SS316 in Satin finish.
- Suitable for **12-19mm** Glass.
- Available in Single Arm and Double Arm models; Set of two.
- Spiders need to be used with either Fixed or Swivel Glass Connectors to secure Glass Panels.
- Recommended Glass Hole size 19mm.
- Stainless Steel Screw 3/8"-16 x 1 1/4" included to secure Spiders to Posts.
- Adapter for Round Post Ø50mm (2") available.





| SSHPZAC08                      | Double Arm. |  |  |  |  |
|--------------------------------|-------------|--|--|--|--|
| PART #                         | Description |  |  |  |  |
| Straight Post Double Arm Spide |             |  |  |  |  |



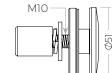


M10

# Straight Post Single Arm Spider

| PART #    | Description |
|-----------|-------------|
| SSHPZAC07 | Single Arm. |





Fixed Glass Connector.

Must use Connectors with Spider Arms above

**SSHPZAC11** Swivel Glass Connector.



**SSHPZAC09** Arm Glass Connector Adapter for Ø50 (2") Round Post.

CINEERI

Back for Round and Square Posts 50mm (2") respectively.

Stainless Steel Set Screw on Cap to properly secure Glass Panels.

• Stainless Steel Screw 3/8" - 16 x 1" included to secure Glass

• Available in Curved and Flat

Clips to Posts.

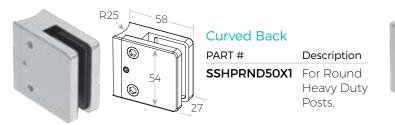
### **OPTION C** - Glass Clips

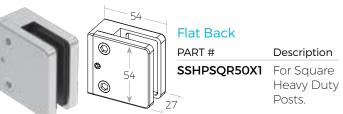
• Used for Landing & Stairway Railings and other Glass installations for Interior and Exterior applications.

PART #

SSHPZAC10

- Solid material SS316 in Satin finish.
- Suitable for 12-13.52mm Glass.





**S** Satin Stainless

Steel

Glass Thickness

12-13.52mm

# **Post Bases**

...

12 1





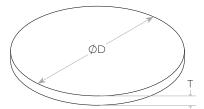
#### Discs

PART #

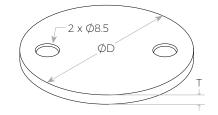
SSPL0800616S

SSPL1000116S











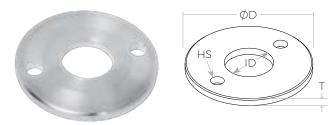
120

|   | ØD<br>(Plate Dia) | T<br>(Thickness) | PART #       | ØD<br>(Plate Dia) | T<br>(Thickness) | PART #       | ØD<br>(Plate Dia) | T<br>(Thickness) |
|---|-------------------|------------------|--------------|-------------------|------------------|--------------|-------------------|------------------|
| 5 | 80                | 6                | SSPW0801116S | 80                | 6                | SSPW1001216S | 100               | 6                |
|   | 100               | 6                |              |                   |                  |              |                   |                  |

#### **Round Base Plates**

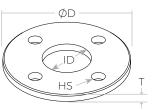


| PART #       | ØD<br>(Plate Dia) | T<br>(Thickness) | HS<br>(Hole Size) | ID<br>(Tube Size) |
|--------------|-------------------|------------------|-------------------|-------------------|
| SSPW0581516S | 58                | 5                | 3 x Ø6.5          | 8.2               |
| SSPW0701516S | 68                | 5                | 3 x Ø6.5          | 8.2               |



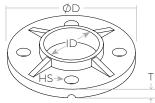
| PART #       | ØD          | T           | HS          | ID          |
|--------------|-------------|-------------|-------------|-------------|
|              | (Plate Dia) | (Thickness) | (Hole Size) | (Tube Size) |
| SSPW1001616S | 100         | 6           | 2 x Ø11     | 38.1        |





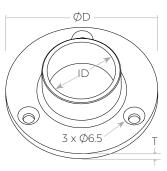
| PART #     | ØD<br>(Plate Dia) | T<br>(Thickness) | HS<br>(Hole Size) | ID<br>(Tube Size) |
|------------|-------------------|------------------|-------------------|-------------------|
| SSPW44216S | 100               | 8                | 4 x Ø11           | 42.4              |
| SSPW45016S | 120               | 10               | 4 x Ø14           | 50.8              |





| PART #          | ØD<br>(Plate Dia) | T<br>(Thickness) | HS<br>(Hole Size) | ID<br>(Tube Size) |
|-----------------|-------------------|------------------|-------------------|-------------------|
| SSPW1071316N    | 100               | 8                | 4 x Ø11           | 42.4              |
| Cast Base Plate |                   |                  |                   |                   |

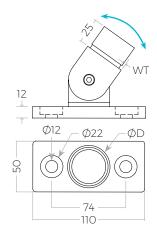




#### **Base Flange**

| PART #       | ØD<br>(Plate Dia) | ID<br>(Tube Size) | T<br>(Thickness) |
|--------------|-------------------|-------------------|------------------|
| SSUC0010616S | 85                | 38.1              | 5                |
| SSUC0010316S | 85                | 42.4              | 5                |



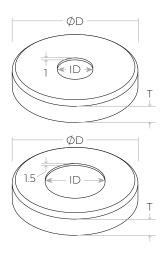


#### Flexible Stringer Round Post Mount

| PART #     | ØD<br>(Tube Size) | WT  |  |
|------------|-------------------|-----|--|
| SSFSRND100 | 42.4              | 2.0 |  |

WT represents the Wall Thickness of the Tube used with this Mount.



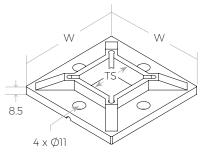


#### **Plate Covers**

| PART #       | ØD          | ID          | T           |
|--------------|-------------|-------------|-------------|
|              | (Plate Dia) | (Tube Size) | (Thickness) |
| SSPC0600116S | 60          | 12.5        | 12          |
| SSPC0761316S | 76          | 38.1        | 12          |
| SSPC0850416S | 85          | 38.1        | 16          |
| SSPC1051316S | 105         | 38.1        | 25          |
| SSPC1050216S | 105         | 42.4        | 16          |
| SSPC1050116S | 105         | 42.4        | 25          |
| SSPC1051416S | 105         | 50.8        | 25          |
| SSPC1251416S | 125         | 50.8        | 25          |



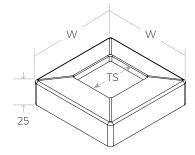




#### **Cast Base Plate**

| PART #       | TS<br>(Tube Size) | W<br>(Width) |  |
|--------------|-------------------|--------------|--|
| SSZW1000516N | 50.8 x 50.8       | 100 x 100    |  |



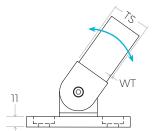


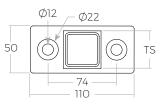
#### **Chamfered Plate Cover**

For use with Plate above

| PART #       | TS<br>(Tube Size) | W<br>(Width) |  |
|--------------|-------------------|--------------|--|
| SSZC0814016S | 40 x 40           | 75 x 75      |  |
| SSZC1054016S | 40 x 40           | 105 x 105    |  |
| SSZC1085016S | 50.8 x 50.8       | 110 x 110    |  |







#### Flexible Stringer Square Post Mount

| PART #     | TS<br>(Tube Size) | WT  |  |
|------------|-------------------|-----|--|
| SSFSSQR100 | 40 x 40           | 2.0 |  |

WT represents the Wall Thickness of the Tube used with this Mount.

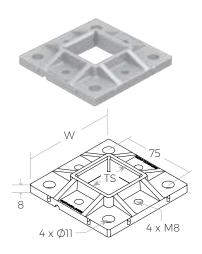


# **USE WITH ELITE POST HANDRAIL SERIES**

#### **Cast Base Plate Flat Base Plate Cover Leveling Plate** Use with SSZW1000316N only. Use with SSZW1000316N Recommended for concrete applications. ١A W W W W 56.8 ТS 20 15 4 x M8 4 x Ø8.7 4-M8 x 10 W (Width) TS W (Tube Size) (Width) Finish ΤS W PART # (Tube Size) PART # PART # (Width) **SSZC0914004S** 40 x 40 81 x 81 S SSZC091504S SSZW1000316N 40 x 40 76 x 76 76 x 76 Mill finish Used for both S & B Finishes. **SSZC0914004B** 40 x 40 81 x 81 Mill finish Used for both S & B Finishes. В

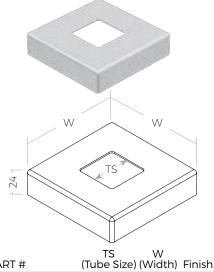
# **USE WITH ELITE POST FRAMELESS SERIES**

Cast Base Plate



TSWPART #(Tube Size)(Width)SSZW1000416N40 x 40100 x 100Mill finish Used for both S & B Finishes.

Flat Base Plate Cover Use with SSZW1000416N



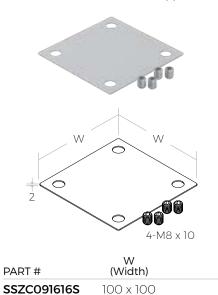
 PART #
 (Tube Size) (Width)
 Finish

 SSZC0914005S
 40 x 40 105 x 105 S
 S

 SSZC0914005B
 40 x 40 105 x 105 S
 B

Leveling Plate

Use with **SSZW1000416N** only. Recommended for concrete applications.



Mill finish Used for both S & B Finishes.

Base Plates, Flanges, Mounts, Covers

# **Glass Clips & Glass Connectors**

### **GLASS CLIPS**

Our Glass Clips are available in Round and Square designs, with flat backs for Wall or Square Post applications, or a curved back for Round Post applications. All options are available in Satin, and most offering Black finishes as well. Our Small and Large Glass Clips accommodate Glass Thicknesses ranging from 6-12mm and our Thick Glass Clips accommodate Glass Thicknesses ranging from 13.52-21.52mm.

Our Glass Clips are made of high quality 316 Grade Stainless Steel, giving them superior strength and longevity around high traffic areas and in Exterior environments.

Our "ZINC" Glass Clips are Zamak, which is a family of alloys with a Base Metal of Zinc and alloying elements of Aluminum, Magnesium, and Copper. The addition of Magnesium and Copper provides it with diverse properties and allows it to cast. Zamak alloys exhibit an excellent combination of cost, strength, ductility, impact strength, and finishing characteristics. Our Zinc Glass Clips are recommended for Interior use only.



To avoid installed Glass slipping over time, it is recommended to use the **SAFETY PIN** that comes with the Glass Clips, particularly for the bottom Glass Clips installed on either side of the Glass. **SSM820** - Recommended Screw for attaching Glass Clips to Metal Posts.

# **GLASS CONNECTORS**

Our Ultra Slim Collection consists of Standard Connectors to accommodate **10-12mm** Glass, and the Heavy Duty Connectors for up to **21.52mm** Glass. They both include Gaskets and Single Grub Screws. Our Glass Connectors are made of Duplex 2205, which has superior strength and corrosion resistance when compared to SS316. Many of our Standard Connectors are avaiable in Satin, Graphite Black, and Matte Black Stainless Steel.

To see more Connectors, go to page 89 or visit our Website. euroeac.com

#### Glass Clip





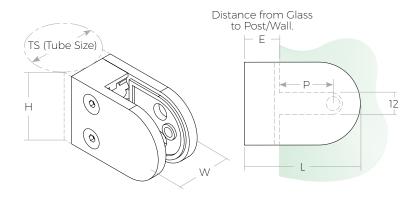
#### Round Clip Flat Back



Installed on a Wall or Square Tubing.

**Round Clip** Curved Back







#### **Small Clips**

| SS316        | Back   | TS   | L  | Ρ  | Е  | W  | Н  | Finish |
|--------------|--------|------|----|----|----|----|----|--------|
| SSGC101XX16S | Flat   | -    | 50 | 20 | 18 | 27 | 40 | S      |
| SSGC106XX16S | Curved | 38.1 | 50 | 20 | 18 | 27 | 40 | S      |
| SSGC103XX16S | Curved | 42.4 | 50 | 20 | 18 | 27 | 40 | S      |



#### **Applicable Gaskets**

| PART #      | Glass Thickness |
|-------------|-----------------|
| SSGR10001RB | <b>N</b> 6      |
| SSGR10002RB | <b>N</b> 8      |
| SSGR10003RB | <b>N</b> 10     |



## Large Clips

| SS316                | Back           | TS                     | L             | Ρ              | Е              | W              | Н       | Finish      |
|----------------------|----------------|------------------------|---------------|----------------|----------------|----------------|---------|-------------|
| SSGC201XX16S         | Flat           | -                      | 63            | 28             | 19             | 30             | 45      | S           |
| SSGC206XX16S         | Curved         | 38.1                   | 63            | 28             | 19             | 30             | 45      | S           |
| SSGC203XX16S         | Curved         | 42.4                   | 63            | 28             | 19             | 30             | 45      | S           |
| SSGC207XX16S         | Curved         | 50.8                   | 63            | 28             | 19             | 30             | 45      | S           |
|                      |                |                        |               |                |                |                |         |             |
| ZINC                 | Back           | TS                     | L             | Ρ              | Е              | W              | н       | Finish      |
| ZINC<br>SSGC201XXZMS |                | TS<br>-                | L<br>63       | <b>Р</b><br>28 | <b>E</b><br>19 | <b>W</b><br>30 | Н<br>45 | Finish<br>S |
|                      | Flat           | <b>TS</b><br>-<br>38.1 | L<br>63<br>63 | -              | -              |                |         |             |
| SSGC201XXZMS         | Flat<br>Curved | -                      | 00            | 28             | 19             | 30             | 45      | S           |



| PART #      | Glass Thickness |
|-------------|-----------------|
| SSGR20001RB | <b>N</b> 6      |
| SSGR20002RB | <b>N</b> 8      |
| SSGR20003RB | <b>N</b> 10     |
| SSGR20004RB | <b>N</b> 12     |

**Applicable Gaskets** 

# Square Glass Clips with Pin



#### Square Clip Flat Back



Installed on a Wall or Square Tubing.

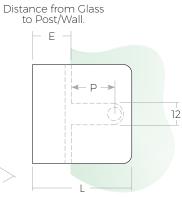
Square Clip Flat Back with Set Screw



Square Clip

Curved Back

TS (Tube Size)





#### Small Clips Curved back available only in Satin.

| SS316        | Back   | TS   | L  | Ρ  | Е  | W  | н  | Finish |
|--------------|--------|------|----|----|----|----|----|--------|
| SSGC301XX16S | Flat   | -    | 45 | 16 | 19 | 26 | 45 | S      |
| SSGC301XX16B | Flat   | -    | 45 | 16 | 19 | 26 | 45 | В      |
| SSGC306XX16S | Curved | 38.1 | 45 | 16 | 19 | 26 | 45 | S      |
| SSGC303XX16S | Curved | 42.4 | 45 | 16 | 19 | 26 | 45 | S      |
| ZINC         | Back   | D    | L  | Ρ  | Е  | W  | Н  | Finish |
| SSGC301XXZMS | Flat   | -    | 45 | 16 | 19 | 26 | 45 | S      |
| SSGC301XXZMB | Flat   | -    | 45 | 16 | 19 | 26 | 45 | В      |



#### **Applicable Gaskets**

| PART #      | Glass Thickness |
|-------------|-----------------|
| SSGR30001RE | <b>BN</b> 6     |
| SSGR30002RI | <b>BN</b> 8     |
| SSGR30003R  | <b>BN</b> 10    |



#### **Large Clips**

| SS316        | Back                  | TS   | L  | Ρ  | Е  | W  | н  | Finish |
|--------------|-----------------------|------|----|----|----|----|----|--------|
| SSGC431XX16S | Flat                  | -    | 55 | 24 | 20 | 35 | 55 | S      |
| SSGC431XX16B | Flat                  | -    | 55 | 24 | 20 | 35 | 55 | В      |
| SSGC433XX16S | Curved                | 42.4 | 55 | 24 | 20 | 35 | 55 | S      |
| SSGC437XX16S | Curved                | 50.8 | 55 | 24 | 20 | 35 | 55 | S      |
| SSGC431XXSET | Flat with<br>Set Scre |      | 55 | 18 | 20 | 28 | 55 | S      |
| ZINC         | Back                  | TS   | L  | Ρ  | Е  | W  | н  | Finish |
| SSGC431XXZMS | Flat                  | -    | 55 | 24 | 20 | 35 | 55 | S      |
| SSGC431XXZMB | Flat                  | -    | 55 | 24 | 20 | 35 | 55 | В      |

#### **Applicable Gaskets**



| ART #       | Glass Thickness |
|-------------|-----------------|
| SGR41001RBN | 6               |
| SGR41002RBN | 8               |
| SGR41003RBN | 1 10            |
| SGR41004RBN | <b>N</b> 12     |
|             |                 |

## Square Glass Clips with Bottom Plate



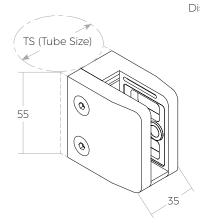
#### Square Clip Flat Back

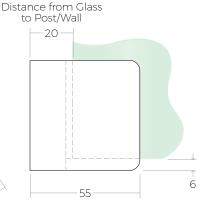


Installed on a Wall or Square Tubing.

Square Clip **Curved Back** 









#### Large Clips Curved back available only in Satin.

| SS316        | Back   | TS   | L  | Е  | W  | н  | Finish |
|--------------|--------|------|----|----|----|----|--------|
| SSGC411XX16S | Flat   | -    | 55 | 20 | 35 | 55 | S      |
| SSGC411XX16B | Flat   | -    | 55 | 20 | 35 | 55 | В      |
| SSGC413XX16S | Curved | 42.4 | 55 | 20 | 35 | 55 | S      |
| SSGC417XX16S | Curved | 50.8 | 55 | 20 | 35 | 55 | S      |
| ZINC         | Back   | TS   | L  | Е  | W  | Н  | Finish |
| SSGC411XXZMS | Flat   | -    | 55 | 20 | 35 | 55 | S      |
| SSGC411XXZMB | Flat   | 38.1 | 55 | 20 | 35 | 55 | В      |



#### **Applicable Gaskets**

| Glass Thickness |
|-----------------|
| <b>N</b> 6      |
| <b>N</b> 8      |
| <b>N</b> 10     |
| <b>N</b> 12     |
|                 |



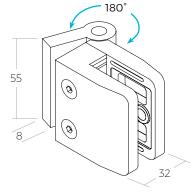
Round Clip with Curved Back

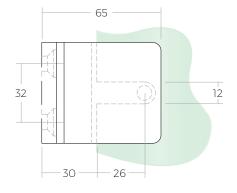
Square Clip with Curved Back

Square Clip with Flat Back











Large Hinged Clips Two M8 Screws and Gaskets included. SS316 Back SSGCH40116S Flat

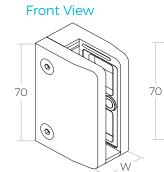


#### **Applicable Gaskets**

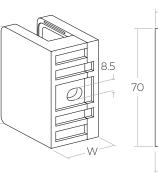
| PART #       | Glass Thickness |
|--------------|-----------------|
| SSGR41001RBN | <b>N</b> 6      |
| SSGR41002RB  | <b>N</b> 8      |
| SSGR41003RBI | <b>N</b> 10     |
| SSGR41004RB  | <b>N</b> 12     |
|              |                 |

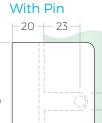
# Thick Glass Application Clips





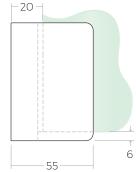






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### **Thick Glass Clips**

| SS316        | Back         | Glass Thickness | W        |
|--------------|--------------|-----------------|----------|
| SSGC461XX16S | Flat<br>Flat |                 | 40<br>45 |
| SSGC451XX16S | Fiat         | 19 / 21.52      | 45       |



#### **Applicable Gaskets**

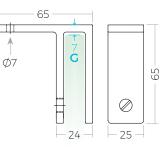
12

| PART #     | Glass Thickness |
|------------|-----------------|
| SSGR513RBN | 13.52           |
| SSGR515RBN | 15              |
| SSGR517RBN | 17.52           |
| SSGR519RBN | 19              |
| SSGR521RBN | 21.52           |
|            |                 |

# Standard Ultra Slim Series

- Single Grub Screw.
- Made of Duplex 2205, which has superior strength and corrosion resistance than SS316.
- Minimum gap space between Panels represented by G.





Glass Thickness **10-12mm** 



**GB** PVD Graphite Black

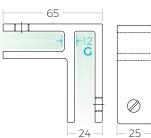
**B** Powder Coated Black

**S** Satin Stainless Steel

| PART #     | Finish      |
|------------|-------------|
| SSPFEBWALL | S/B/GB/MB/G |

**MB** PVD Matte Black





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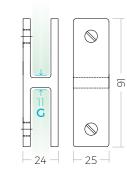
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| 90° Glass to Glass |             |
|--------------------|-------------|
| DADT //            | Et al de la |

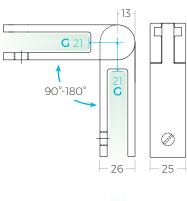
| PART #   | Finish      |
|----------|-------------|
| SSPFEB90 | S/B/GB/MB/G |



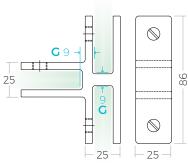


| 180° Glass to Glass |             |  |
|---------------------|-------------|--|
| PART #              | Finish      |  |
| SSPFEB180           | S/B/GB/MB/G |  |

| M | 1 |
|---|---|
|   |   |





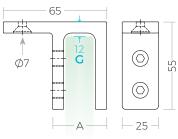


| Adjustable Glass to Glass   |             |  |
|---|-------------|--|
| PART #  | Finish      |  |
| SSPFEBADJ   | S/B/GB/MB/G |  |
| Adjustment from 90° - 180°. Slide and rotate.<br>No screw assembly. |             |  |

| T-Connector Glass to Glass |        |  |
|----------------------------|--------|--|
| PART #                     | Finish |  |
| SSPFEBT                    | S      |  |

- Gaskets included.
- Double Grub Screws.
- Made of Duplex 2205, which has superior strength and corrosion resistance than SS316.
- Minimum gap space between Panels represented by G.

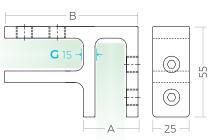




#### **Glass To Wall**

| PART #      | А           | Glass Thickness |
|-------------|-------------|-----------------|
| SSPFEBWALL1 | 34          | 12-15.88mm      |
| SSPFEBWALL2 | <b>2</b> 40 | 16.76-21.52mm   |
|             |             |                 |

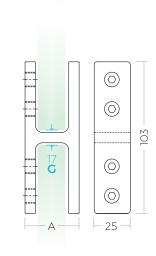




#### 90° Glass to Glass

| A B   | <b>Glass Thickness</b> |
|-------|------------------------|
| 34 82 | 12-15.88mm             |
| 40 88 | 16.76-21.52mm          |
|       | 34 82                  |

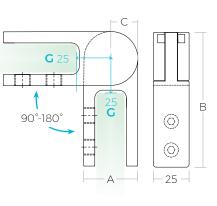




#### 180° Glass to Glass

| PART #     | А  | Glass Thickness |
|------------|----|-----------------|
| SSPFEB1801 | 34 | 12-15.88mm      |
| SSPFEB1802 | 40 | 16.76-21.52mm   |





#### Adjustable Glass to Glass

| PART #   | А  | В    | С  | Glass Thickness |  |
|--|----|------|----|-----------------|--|
| SSPFEBADJ1   | 34 | 85   | 17 | 12-15.88mm      |  |
| SSPFEBADJ2   | 40 | 91.5 | 20 | 16.76-21.52mm   |  |
| Adjustment from 90° - 180°. Slide and rotate. No screw assembly. |    |      |    |                 |  |



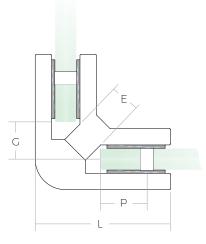
- Accommodates 8-12mm.
- Made of **SS316** Marine Grade Satin Stainless Steel.

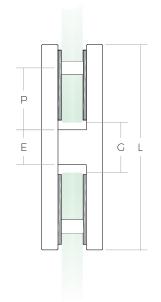


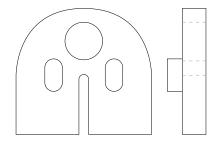












| Glass to Glass 90° |  |
|--------------------|--|
|--------------------|--|

| PART #       | L  | Ρ  | Е    | G  |  |
|--------------|----|----|------|----|--|
| SSGC014XX16S | 74 | 33 | 15.5 | 15 |  |

#### **Glass to Glass 180°**

| PART #       | L   | Ρ  | Е  | G  |  |
|--------------|-----|----|----|----|--|
| SSGC015XX16S | 106 | 30 | 14 | 19 |  |

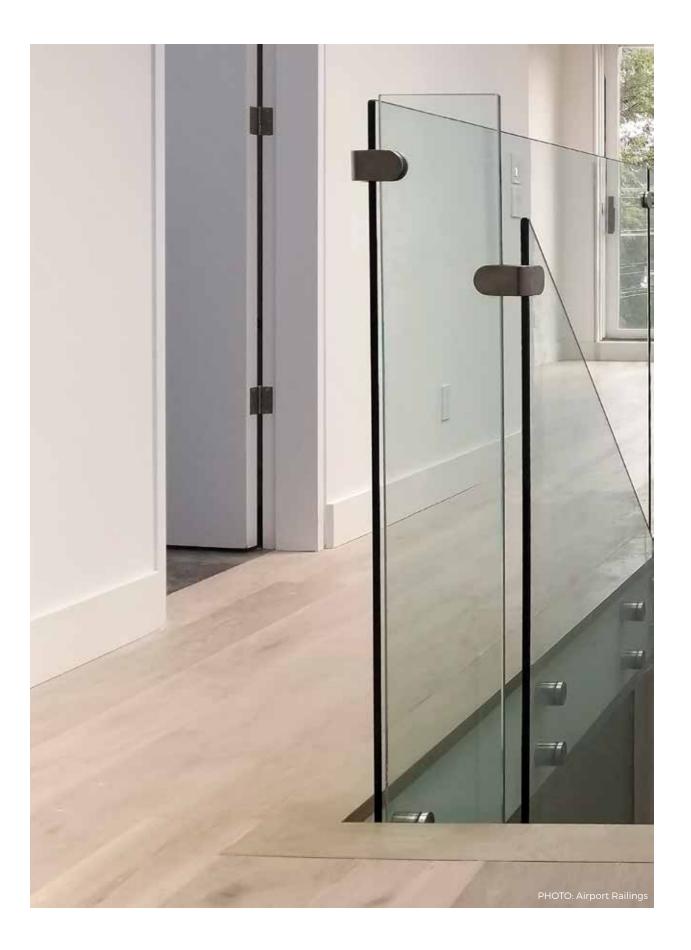
#### **Applicable Gasket**

| PART #       | Glass Thickness |
|--------------|-----------------|
| SSGR20002RBN | 8               |
| SSGR20003RBN | 10              |
| SSGR20004RBN | 12              |









# **Glass Railing Tops**

of of

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-

WE GOT YOU COVERED! Cap your Glass Railings to function as a Railing, or simply protect the edges. Whether it's Stainless Steel or Aluminum, we offer Cap Rails in Round, Square, or Rectangular to suit your look. Aluminum Cap Rails are available in Satin and Black Anodized Aluminum. Stainless Steel Cap Rails are available in Satin and some sizes are available in Powder Coated Black. All sizes can be custom Powder Coated to your liking. Please contact us to inquire.



### **STAINLESS STEEL CAP RAILS & FITTINGS**

- Cap Rails and Fittings are a high Grade Stainless Steel.
- Available in Satin and some sizes in Powder Coated Black.
- Standard 19' lengths.
- Gaskets and full range of Fittings available.



#### **ALUMINUM CAP RAILS & FITTINGS**

- Brushed Anodized Aluminum 6063.
- Available in Satin, Black Anodized Aluminum, and Powder Coated Black Aluminum.
- Suitable for 10-21.52mm Glass.
- Standard 19' lengths.
- Gaskets and full range of Fittings available.



#### **TOP CHANNELS & FITTINGS**

- Stainless Steel 316L Grade.
- Available in Satin. Inquire about Powder Coated Black.
- Suitable for 10-19mm Glass.
- 19' length; 1.2-3mm Wall thickness.
- Gaskets and full range of Fittings available.



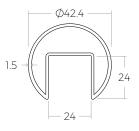
#### **TOP EDGE COVERS**

- Ultra slim edge design.
- Available in Satin and Black Anodized Aluminum, and SS316 Satin Stainless Steel.
- All finishes match our TILT-LOCK<sup>™</sup> Base Shoe line.
- Suitable for Interiors and Exterior installations.
- Suitable for 12-25.52mm Glass.
- Wall Thickness: 1.5mm for Aluminum, 1mm for Stainless Steel.
- Standard 19' lengths.
- Adhesive strip included.

# Round Stainless Steel Cap Rails & Fittings

• Gaskets available. See pg 96.







#### Ø42.4mm Cap Rail

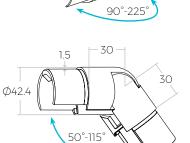
| PART #       | L (Length) | SS Grade | Finish |
|--------------|------------|----------|--------|
| SSUTRND4240  | 19'        | 316      | S      |
| SSUTRND4240B | 19'        | 304      | В      |

## Fittings

| Swivel Horizontal Elbow |             |        |
|-------------------------|-------------|--------|
| PART #                  | SS Grade    | Finish |
| SSUTRND4241             | Duplex 2205 | S      |







30

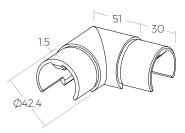
1.5

Ø42.4

# Swivel Vertical Elbow

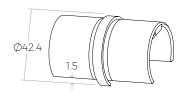
| PART #      | SS Grade    | Finish |
|-------------|-------------|--------|
| SSUTRND4242 | Duplex 2205 | S      |



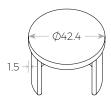


| Horizontal 90° Elbow |             |        |
|----------------------|-------------|--------|
| PART #               | SS Grade    | Finish |
| SSUTRND4243          | Duplex 2205 | S      |









| Straight Connector |          |
|--------------------|----------|
|                    | <u>ح</u> |

| PART #      | SS Grade    | Finish |
|-------------|-------------|--------|
| SSUTRND4245 | Duplex 2205 | S      |

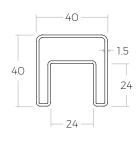
#### End Cap

| PART #                         | SS Grade | Finish |
|--------------------------------|----------|--------|
| SSUTRND4246                    | 316      | S      |
| SSUTRND4246B                   | 304      | В      |
| SSUTRND4247 (with center hole) | 316      | S      |

# Square Stainless Steel Cap Rails & Fittings

• Gaskets available. See pg 96.





40

40

25

25

。<sup>0</sup>



L (Length) SS Grade

316

304

SS Grade

Duplex 2205

SS Grade

Duplex 2205

19'

19'

Finish

S

В

Finish

S

Finish

S

# Fittings

Vertical 90° Elbow

Straight Connector

SSUTSQ40002

PART #

SSUTSQ40005

PART #

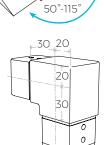
PART #

40mm Cap Rail

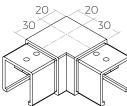
SSUTSQ40000

SSUTSQ40B

| Swivel Vertical Elbow |             |        |
|-----------------------|-------------|--------|
| PART #                | SS Grade    | Finish |
| SSUTSQ40004           | Duplex 2205 | S      |



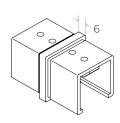
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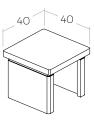


| Horizontal 90° Elbow |             |        |
|----------------------|-------------|--------|
| PART #               | SS Grade    | Finish |
| SSUTSQ40003          | Duplex 2205 | S      |





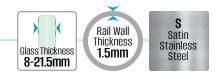




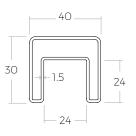
| End Cap<br>PART # | SS Grade | Finish |
|-------------------|----------|--------|
| SSUTSQ40001       | 316      | S      |
| SSUTSQ401B        | 304      | B      |

# Rectangular Stainless Steel Cap Rails

Gaskets available. See pg 96.







#### 40mm Cap Rail

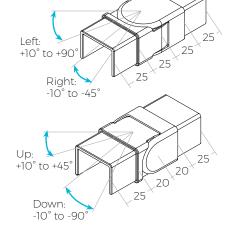
| PART #     | L (Length) | SS Grade | Finish |  |
|------------|------------|----------|--------|--|
| SSUTREC400 | 19'        | 316      | S      |  |

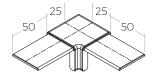
#### **Fittings**

| Swivel Horizontal Elb | OW          |        |  |
|-----------------------|-------------|--------|--|
| PART #                | SS Grade    | Finish |  |
| SSUTREC402            | Duplex 2205 | S      |  |

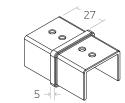
# R



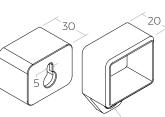




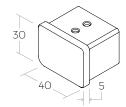








Hole Ø6



# Swivel Vertical Elbow

| PART #     | SS Grade    | Finish |
|------------|-------------|--------|
| SSUTREC403 | Duplex 2205 | S      |

#### Horizontal 90° Elbow

| PART #     | SS Grade    | Finish |
|------------|-------------|--------|
| SSUTREC404 | Duplex 2205 | S      |

#### Straight Connector

| PART #     | SS Grade    | Finish |
|------------|-------------|--------|
| SSUTREC405 | Duplex 2205 | S      |

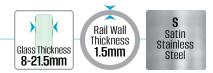
#### Wall Brackets

| PART #                          | SS Grade    | Finish |
|---------------------------------|-------------|--------|
| SSUTREC406 (with hole)          | Duplex 2205 | S      |
| SSUTREC407 (with tab)           | Duplex 2205 | S      |
| Can be affixed to Wall or Post. |             |        |

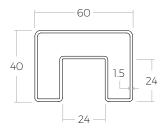
#### End Cap

| PART #     | SS Grade    | Finish |  |
|------------|-------------|--------|--|
| SSUTREC401 | Duplex 2205 | S      |  |

Gaskets available. See bottom of this page.





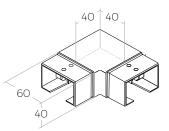


#### 60mm Cap Rail

| PART #     | L (Length) | SS Grade | Finish |  |
|------------|------------|----------|--------|--|
| SSUTREC600 | 16'        | 316      | S      |  |

#### **Fittings**

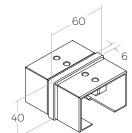




| Horizontal 90° Elbow |          |
|----------------------|----------|
| PART #               | SS Grade |
|                      |          |

| PART #     | SS Grade | Finish |  |
|------------|----------|--------|--|
| SSUTREC601 | 316      | S      |  |

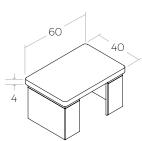




| Straight Connector |
|--------------------|
|--------------------|

| PART #     | SS Grade | Finish |  |
|------------|----------|--------|--|
| SSUTREC602 | 316      | S      |  |





| End Cap |
|---------|
|---------|

| Lind Cap   |          |        |  |
|------------|----------|--------|--|
| PART #     | SS Grade | Finish |  |
| SSUTREC603 | 316      | S      |  |

# Gaskets

• Suits Cap Rails with 24x24mm slots.





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|    |
|    |
|    |



# Aluminum Cap Rails

- Brushed Anodized Aluminum 6063.
- Standard 19' lengths.
- Gaskets and full range of Fittings available.
- NO WELDING REQUIRED using our recommended SSRK-1500 Adhesive.

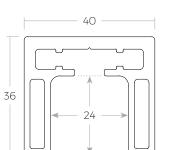






| Round      |        |
|------------|--------|
| PART #     | Finish |
| SSUTALROCA | А      |
| SSUTALROB  | В      |

Choose Gasket (pg 102) to accommodate your Glass size.



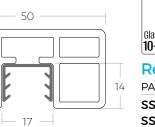
Ø42.4

|                        | <                  |  |
|------------------------|--------------------|--|
| Thicl<br>2 <b>1.51</b> | kness<br><b>nm</b> |  |

#### **Square**

| PART #     | Finish |
|------------|--------|
| SSUTALSOCA | А      |
| SSUTALSOB  | В      |
| SSUTALSOSB | SB     |

Choose Gasket (pg 102) to accommodate your Glass size.



1/2" Gasket included to accommodate 10-13.52mm Glass

25



#### Rectangular

| PART #       | Finish |
|--------------|--------|
| SSUTALRECOCA | А      |
| SSUTALRECOB  | В      |
| SSUTALRECOSB | SB     |

# End Caps & Wall Brackets



Round







0

| End Cap    |        |
|------------|--------|
| PART #     | Finish |
| SSUTALRICA | А      |
| SSUTALR1B  | В      |



| Wall | Bracket |
|------|---------|
|      |         |

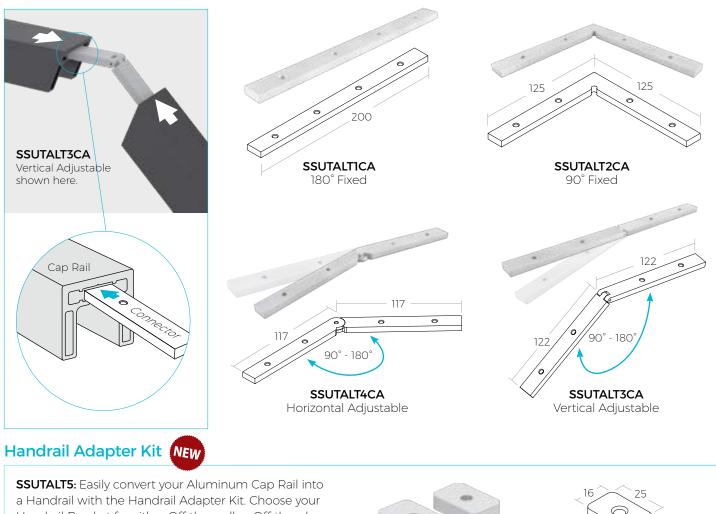
| PART #     | Finish |
|------------|--------|
| SSUTALR2CA | А      |
| SSUTALR2B  | В      |





#### Connectors

- Connectors are inserted into the top slot of the Cap Rails to connect them together.
- Mitre Cap Rail ends to required angle, slide Connectors in place, push Cap Rails to fit. Tighten Connector Screws on both sides.
- Satin Anodized Aluminum. Used with either Round, Square, or Rectangular Aluminum Cap Rails for both finishes.



Handrail Bracket for either Off-the-wall or Off-the-glass. Can also be used with LumaRail. (pg 157).

- Kit Includes:
- Saddle (1pc).
- Rectangular Nut (2pcs).
- M6 Screws (2pcs).
- Various applications demonstrated below:



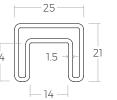
 $\bigcirc$ 

# Top Channels & Fittings

- Powder Coated Black available. Please inquire.
- NO WELDING REQUIRED using our recommended SSRK-1500 Adhesive.





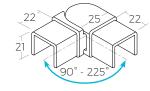


#### 25x21mm Top Channel Rail

| PART #    | L (Length) | SS Grade | Finish |  |
|-----------|------------|----------|--------|--|
| SSUTCH100 | 19'        | 316      | S      |  |

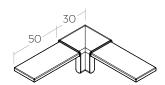
#### **Fittings**





| Swivel Horizontal Elbow |                 |   |  |
|-------------------------|-----------------|---|--|
| PART #                  | SS Grade Finish |   |  |
| SSUTCH103               | Duplex 2205     | S |  |





Horizontal 90° Elbow

| PART #    | SS Grade    | Finish |
|-----------|-------------|--------|
| SSUTCH105 | Duplex 2205 | S      |



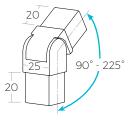
| Wall Brackets - Affix to Wall or Post. |             |        |  |  |
|--|-------------|--------|--|--|
| PART #                                 | SS Grade    | Finish |  |  |
| SSUTCH108 (with hole)                  | Duplex 2205 | S      |  |  |
| SSUTCH109 (with tab)                   | Duplex 2205 | S      |  |  |



Gaskets

| Cushets   |                        |        |  |
|-----------|------------------------|--------|--|
| PART #    | <b>Glass Thickness</b> | Length |  |
| SSUTCH101 | 10-11                  | 19'    |  |
| SSUTCH102 | 12                     | 19'    |  |

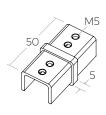




#### Swivel Vertical Elbow

| PART #    | SS Grade    | Finish |
|-----------|-------------|--------|
| SSUTCH104 | Duplex 2205 | S      |

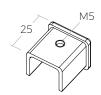




Straight Connector

| PART #    | SS Grade    | Finish |
|-----------|-------------|--------|
| SSUTCH106 | Duplex 2205 | S      |

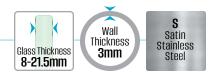




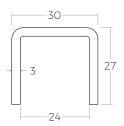
| End Cap   |             |        |  |
|-----------|-------------|--------|--|
| PART #    | SS Grade    | Finish |  |
| SSUTCH107 | Duplex 2205 | S      |  |

• Powder Coated Black available. Please inquire.

• NO WELDING REQUIRED using our recommended SSRK-1500 Adhesive.







## 30x27mm Top Channel Rail

**Fittings** 

PART #

SSUTCH303

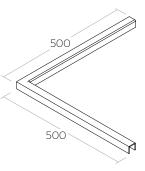
Horizontal 90° Elbow

| PART #    | L (Length) | SS Grade | Finish |  |
|-----------|------------|----------|--------|--|
| SSUTCH300 | 19'        | 316      | S      |  |

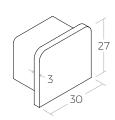


| Gaskets      |                 |        |
|--------------|-----------------|--------|
| PART #       | Glass Thickness | Length |
| SSUTGASKET1  | 8-11            | 19'    |
| SSUTGASKET2  | 12-13.52        | 19'    |
| SSUTGASKET2A | 15              | 19'    |
| SSUTGASKET3  | 16-17.52        | 19'    |
| SSUTGASKET3A | 19              | 19′    |
| SSUTGASKET4  | 20-21.52        | 19'    |











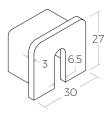
SS Grade

316

Finish

S





# Stabilizing End Cap

| Connect to Wall through slot using I/4" Fasteners. |          |        |  |
|--|----------|--------|--|
| PART #   | SS Grade | Finish |  |
| SSUTCH302  | 316      | S      |  |



## **EDGE PROTECTION FOR GLASS RAILINGS**

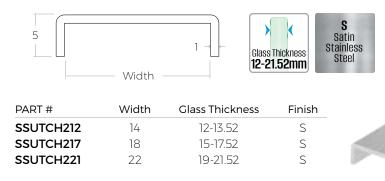
- Ultra Slim edge design.
- Satin & Black Anodized Aluminum and SS316 Satin Stainless Steel options available.
- All finishes match our TILT-LOCK™ Base Shoe line.
- Suitable for Interior and Exterior installations.
- Suitable for Glass thicknesses 12-25.52mm.
- Wall Thickness: 1.5mm for Aluminum, 1mm for Stainless Steel.
- Standard 19' lengths (5800mm).
- Adhesive strip included.

## **Anodized Aluminum**



| PART #     | Width | Glass Thickness | Finish |
|------------|-------|-----------------|--------|
| SSUTCH230A | 15    | 12-14.28        | А      |
| SSUTCH230B | 15    | 12-14.28        | В      |
| SSUTCH231A | 18    | 15-17.52        | А      |
| SSUTCH231B | 18    | 15-17.52        | В      |
| SSUTCH232A | 22    | 19-21.52        | А      |
| SSUTCH232B | 22    | 19-21.52        | В      |
| SSUTCH233A | 26    | 25.52           | А      |
| SSUTCH233B | 26    | 25.52           | В      |

## Stainless Steel

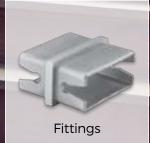




Top Edge Covers

# Tubing, Rods, Flat Bars & Tube Fittings







End / Post Caps

Satin Stainless Steel Black

## **TUBES**



#### Round 19' Lengths

| PART #                                  | ØD                      | Wall Thickness    | SS Grade          | Finish      |
|---|-------------------------|-------------------|-------------------|-------------|
| SST1215304                              | 1/2"                    | 1.5               | 304               | S           |
| SST5815304                              | 5/8"                    | 1.5               | 304               | S           |
| SST3415304                              | 3/4"                    | 1.5               | 304               | S           |
| SST11215304<br>SST11215316              | 1 1/2"<br>1 1/2"        | 1.5<br>1.5        | 304<br>316        | S<br>S      |
| SST1662304<br>SST1662304B<br>SST1662316 | 1.66"<br>1.66"<br>1.66" | 2.0<br>2.0<br>2.0 | 304<br>304<br>316 | S<br>B<br>S |
| SST215304                               | 2"                      | 1.5               | 304               | S           |



#### Round 19' Lengths

**RODS/BARS** 

| PART #     | ØD   | Wall Thickness | SS Grade | Finish |
|------------|------|----------------|----------|--------|
| SSROD12304 | 1/2" | N/A            | 304      | S      |



#### Square 19' Lengths

| PART #       | W    | Wall Thickness | SS Grade | Finish |
|--------------|------|----------------|----------|--------|
| SSTSQ1215304 | 1/2" | 1.5            | 304      | S      |
| SSTSQ3415304 | 3/4" | 1.5            | 304      | S      |
| SSTSQ402304  | 40   | 2.0            | 304      | S      |
| SST1215304B  | 40   | 2.0            | 304      | В      |
| SSTSQ402316  | 40   | 2.0            | 316      | S      |
| SSTSQ22304   | 2"   | 2.0            | 304      | S      |

| PART #       | W    | Wall Thickness | SS Grade | Finish |  |
|--------------|------|----------------|----------|--------|--|
| SSRODSQ12304 | 1/2" | N/A            | 304      | S      |  |



#### Rectangular 19' Lengths

| <u> </u>              |                    |                |            |        |
|-----------------------|--------------------|----------------|------------|--------|
| PART #                | WхН                | Wall Thickness | SS Grade   | Finish |
| SSTREC11212           | 1 1/2" x 1/2"      | 1.5            | 316        | S      |
| SSTREC5010            | 50 x 10            | 1.5            | 316L       | S      |
| SSTREC212             | 2" x 1/2"          | 1.5            | 316        | S      |
| SSTREC21<br>SSTREC21B | 2" x 1"<br>2" x 1" | 1.5<br>1.5     | 316<br>316 | S<br>B |



#### Rectangular 19' Lengths

| PART #     | W×H       | Wall Thickness | SS Grade | Finish |
|------------|-----------|----------------|----------|--------|
| SSFB212304 | 2" x 1/2" | N/A            | 304      | S      |



 $\phi$ D = Diameter of Tube Applied · WT = Wall Thickness of Tube Applied · L = Length 38.1mm = 1½" · 42.4mm = 1.66" · 50.8mm = 2"

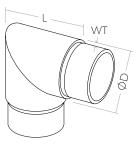


**Round Tube** 

#### 19' Lengths

| PART #                                   | ØD (Tube Dia)                                | WT                | SS Grade          | Finish      |
|--|--|-------------------|-------------------|-------------|
| SST1215304                               | 12.7 (1/2")                                  | 1.5               | 304               | S           |
| SST5815304                               | 15.85 (5/8")                                 | 1.5               | 304               | S           |
| SST3415304                               | 19.05 (3/4")                                 | 1.5               | 304               | S           |
| SST11215304<br>SST11215316               | 38.1 (1 1/2")<br>38.1 (1 1/2")               | 1.5<br>1.5        | 304<br>316        | S<br>S      |
| SST1662304<br>SST1662304B<br>BSST1662316 | 42.4 (1.66")<br>42.4 (1.66")<br>42.4 (1.66") | 2.0<br>2.0<br>2.0 | 304<br>304<br>316 | S<br>B<br>S |
| SST215304                                | 50.8 (2")                                    | 1.5               | 304               | S           |

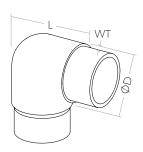


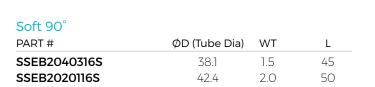


## **Elbows for Round Tube**

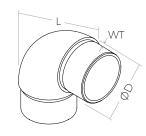
| Sharp 90°<br>PART # | ØD (Tube Dia) | WT  | L  |
|---------------------|---------------|-----|----|
| SSEB1040316S        | 38.1          | 1.5 | 45 |
| SSEB1020116S        | 42.4          | 2.0 | 50 |

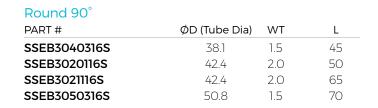




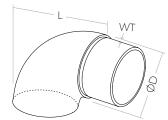












| SSEB1340316S |    |
|--------------|----|
| PART #       | ØD |
| Capped Elbow |    |

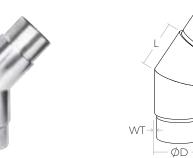
| PART #       | ØD (Tube Dia) | VV I | L  |
|--------------|---------------|------|----|
| SSEB1340316S | 38.1          | 1.5  | 45 |
| SSEB1320116S | 42.4          | 2.0  | 50 |
| SSEB1350316S | 50.8          | 1.5  | 70 |
|              |               |      |    |

(T. . I.

\ A /T

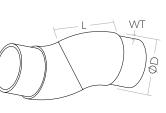
Tube Wall Thickness WT Stainless Steel

A = Angle  $\cdot \phi$ D = Diameter of Tube Applied  $\cdot$  WT = Wall Thickness of Tube Applied  $\cdot$  L = Length 38.1mm = 1½"  $\cdot$  42.4mm = 1.66"  $\cdot$  50.8mm = 2"



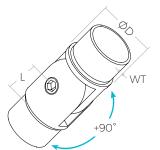
| Angled       |      |               |     |    |
|--------------|------|---------------|-----|----|
| PART #       | А    | ØD (Tube Dia) | WT  | L  |
| SSEB4040304S | 135° | 38.1          | 1.5 | 35 |
| SSEB4020116S | 135° | 42.4          | 2.0 | 38 |
| SSEB4140316S | 147° | 38.1          | 1.5 | 35 |
| SSEB4120116S | 147° | 42.4          | 2.0 | 38 |





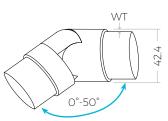
| ØD (Tube Dia) | WT   | L        |
|---------------|------|----------|
| 38.1          | 1.5  | 38.5     |
| 42.4          | 2.0  | 45       |
|               | 38.1 | 38.1 1.5 |





| ØD (Tube Dia) | WT   | L                    |
|---------------|------|----------------------|
| 38.1          | 1.5  | 24                   |
| 42.4          | 2.0  | 27                   |
| 50.8          | 1.5  | 32                   |
|               | 38.1 | 38.1 1.5<br>42.4 2.0 |

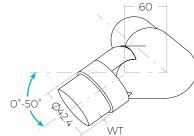




## Flexible 50

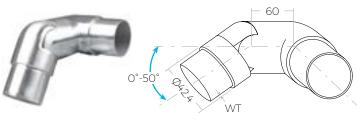
| PART #       | ØD (Tube Dia) | WT  |
|--------------|---------------|-----|
| SSEBLNDFLUSH | 42.4          | 2.0 |





## Swivel Left

| PART #      | ØD (Tube Dia) | WT  |  |
|-------------|---------------|-----|--|
| SSEBLNDLEFT | 42.4          | 2.0 |  |



#### Swivel Right

| PART #       | ØD (Tube Dia) | WT  |
|--------------|---------------|-----|
| SSEBLNDRIGHT | 42.4          | 2.0 |

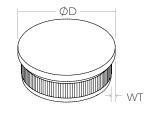
## Fittings for Round Tubing



ØD = Diameter of Cap and Tube Applied • WT = Wall Thickness of Tube Applied 38.1mm = 1½" • 42.4mm = 1.66" • 50.8mm = 2"

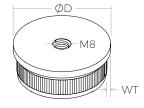
## End / Post Caps for Round Tubes





| Flat                        |              |            |            |        |
|-----------------------------|--------------|------------|------------|--------|
| PART #                      | ØD           | WT         | SS Grade   | Finish |
| SSEP0012416S                | 38.1         | 1.5        | 316        | S      |
| SSEP0010216S<br>SSEP001021B | 42.4<br>42.4 | 2.0<br>2.0 | 316<br>304 | S<br>B |
| SSEP0012516S                | 50.8         | 1.5        | 316        | S      |





#### Flat with Threaded Hole

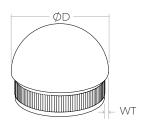
| PART #       | ØD   | WT  | SS Grade | Finish |
|--------------|------|-----|----------|--------|
| SSEP0022404S | 38.1 | 1.5 | 304      | S      |
| SSEP0020216S | 42.4 | 2.0 | 316      | S      |



| φD                         |   |
|----------------------------|---|
|                            |   |
|                            |   |
| $\rightarrow \leftarrow N$ | Л |

| Curved       |      |     |          |        |
|--------------|------|-----|----------|--------|
| PART #       | ØD   | WT  | SS Grade | Finish |
| SSEP0032416S | 38.1 | 1.5 | 316      | S      |
| SSEP0030216S | 42.4 | 2.0 | 316      | S      |
| SSEP0032504S | 50.8 | 1.5 | 304      | S      |



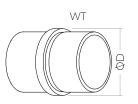


| Domed        |      |     |          |        |
|--------------|------|-----|----------|--------|
| PART #       | ØD   | WT  | SS Grade | Finish |
| SSEP0072416S | 38.1 | 1.5 | 316      | S      |
| SSEP0070216S | 42.4 | 2.0 | 316      | S      |
| SSEP0072516S | 50.8 | 1.5 | 316      | S      |

 $\phi$ D = Diameter of Tube Applied · WT = Wall Thickness of Tube Applied · L = Length 38.1mm = 1½" · 42.4mm = 1.66" · 50.8mm = 2"



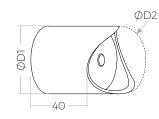




## **Connectors for Round Tubes**

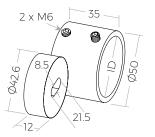
| Straight     |      |     |          |        |  |
|--------------|------|-----|----------|--------|--|
| PART #       | ØD   | WT  | SS Grade | Finish |  |
| SSEB9040316S | 38.1 | 1.5 | 316      | S      |  |
| SSEB9020116S | 42.4 | 2.0 | 316      | S      |  |
| SSEB9050316S | 50.8 | 1.5 | 316      | S      |  |





| Post Adapter |      |      |          |        |  |
|--------------|------|------|----------|--------|--|
| PART #       | ØDI  | ØD2  | SS Grade | Finish |  |
| SSEB8110116S | 42.4 | 42.4 | 316      | S      |  |





| Handrail Wall Connector |  |
|-------------------------|--|

| PART #       | ID   | SS Grade | Finish |  |
|--------------|------|----------|--------|--|
| SSEB8100216S | 42.4 | 316      | S      |  |





**B** Powder Coated Black

OD = Outer Dimensions of Tube  $\cdot$  WT = Wall Thickness of Tube Applied 38.1mm = 1½" • 42.4mm = 1.66" • 50.8mm = 2"

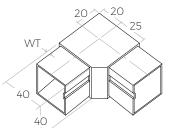


## **Square Tube**

#### 19' Lengths

| <b>J</b>     |         |     |          |        |
|--------------|---------|-----|----------|--------|
| PART #       | WxH     | WT  | SS Grade | Finish |
| SSTSQ402304  | 40 x 40 | 2.0 | 304      | S      |
| SSTSQ402304B | 40 x 40 | 2.0 | 304      | В      |
| SSTSQ402316  | 40 x 40 | 2.0 | 316      | S      |
| SSTSQ22304   | 50 x 50 | 2.0 | 304      | S      |

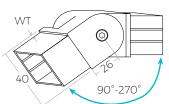




## Fittings For Square Tube Above

| 90° Fixed Elbow | /       |     |          |        |
|-----------------|---------|-----|----------|--------|
| PART #          | WхН     | WT  | SS Grade | Finish |
| SSZE0404016S    | 40 x 40 | 2.0 | 316      | S      |
| SSZE0404016B    | 40 x 40 | 2.0 | 316      | В      |
|                 |         |     |          |        |

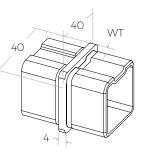




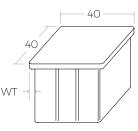
#### 90° Swivel Elbow

| PART #       | W×H     | WT  | SS Grade | Finish |
|--------------|---------|-----|----------|--------|
| SSZE1404016S | 40 x 40 | 2.0 | 316      | S      |
| SSZE1404016B | 40 x 40 | 2.0 | 316      | В      |

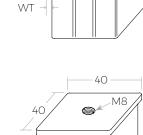












#### Straight Connector

| PART #       | W×Η     | WT  | SS Grade | Finish |
|--------------|---------|-----|----------|--------|
| SSZE0404116S | 40 x 40 | 2.0 | 316      | S      |
| SSZE0404116B | 40 x 40 | 2.0 | 316      | В      |

#### Flat Cap PART # WхН

| SSZP0404016S | 40 x 40 | 2.0 | 316 | S |
|--------------|---------|-----|-----|---|
| SSZP040401B  | 40 x 40 | 2.0 | 304 | В |
| SSZP0505016S | 50 x 50 | 2.0 | 316 | S |

WT

SS Grade

Finish

#### Flat Cap with Threaded Hole

| PART #       | WxH     | WT  | SS Grade | Finish |
|--------------|---------|-----|----------|--------|
| SSZP0600116S | 40 x 40 | 2.0 | 316      | S      |

WT



OD = Outer Dimensions of Tube • WT = Wall Thickness of Tube Applied 38.1mm = 1½" • 42.4mm = 1.66" • 50.8mm = 2"

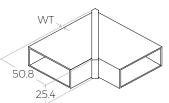


## Standard Rectangular Tube

#### 19' Lengths

| PART #                | W x H  | WT         | SS Grade   | Finish |
|-----------------------|--|------------|------------|--------|
| SSTREC11212           | 38 x 12.7 (1 1/2" x 1/2")                      | 1.5        | 316        | S      |
| SSTREC212             | 50.8 x 12.7 (2" x 1/2")                        | 1.5        | 316        | S      |
| SSTREC21<br>SSTREC21B | 50.8 x 25.4 (2" x 1")<br>50.8 x 25.4 (2" x 1") | 1.5<br>1.5 | 316<br>304 | S<br>B |



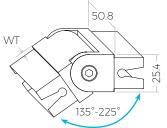


## Fittings For Rectangular Tube Above

|  | 2" x 1 | ' 90° | Fixed | Elbow |
|--|--------|-------|-------|-------|
|--|--------|-------|-------|-------|

| PART #      | W×H               | WT  | SS Grade | Finish |
|-------------|-------------------|-----|----------|--------|
| SSEBREC2101 | 50 x 25 (2" x 1") | 1.5 | 316      | S      |
| SSEBREC211B | 50 x 25 (2" x 1") | 1.5 | 316      | В      |

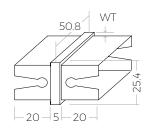




#### 2" x 1" Swivel Elbow

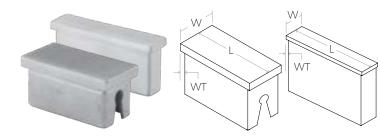
| PART #      | WxH               | WT  | SS Grade | Finish |
|-------------|-------------------|-----|----------|--------|
| SSEBREC2103 | 50 x 25 (2" x 1") | 1.5 | 316      | S      |
| SSEBREC213B | 50 x 25 (2" x 1") | 1.5 | 316      | В      |





| 2" x 1' | ' Straight | Connector |
|---------|------------|-----------|
|---------|------------|-----------|

| PART #      | WxH               | WT  | SS Grade | Finish |
|-------------|-------------------|-----|----------|--------|
| SSEBREC2102 | 50 x 25 (2" x 1") | 1.5 | 316      | S      |
| SSEBREC212B | 50 x 25 (2" x 1") | 1.5 | 316      | В      |



| Flat Cap                |  |            |            |        |
|-------------------------|--|------------|------------|--------|
| PART #                  | OD (L x W)                                     | WT         | SS Grade   | Finish |
| SSEPREC11212            | 38 x 12.7 (1 1/2" x 1/2")                      | 1.5        | 316        | S      |
| SSEPREC212              | 50.8 x 12.7 (2" x 1/2")                        | 1.5        | 316        | S      |
| SSEPREC21<br>SSEPREC21B | 50.8 x 25.4 (2" x 1")<br>50.8 x 25.4 (2" x 1") | 1.5<br>1.5 | 316<br>304 | S<br>B |



OD = Outer Dimensions of Tube · WT = Wall Thickness of Tube Applied 38.1mm = 1½" · 42.4mm = 1.66" · 50.8mm = 2"



## **Slim Line Rectangular Tube**

- Powder Coated Black available. Please inquire.
- NO WELDING REQUIRED using our recommended SSRK-1500 Adhesive.

#### 19' Lengths

| PART #     | OD (W x H) | WT  | SS Grade | Finish |
|------------|------------|-----|----------|--------|
| SSTREC5010 | 50 x 10    | 1.5 | 316      | S      |

## **Fittings For Slim Line Tube Above**

#### Swivel Horizontal Elbow

| PART #     | OD (W x H) | WT  | SS Grade | Finish |
|------------|------------|-----|----------|--------|
| SSEBREC501 | 50 x 10    | 1.5 | 2205     | S      |

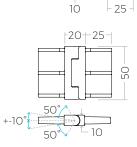
## Swivel Vertical Elbow

| PART #   | OD (W x H) | WT  | SS Grade | Finish |
|--|------------|-----|----------|--------|
| SSEBREC502   | 50 x 10    | 1.5 | 2205     | S      |
| Tack weld on Hinge is recommended for +/-10° angles. |            |     |          |        |

nded for +/-10







60

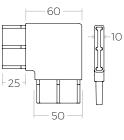
50

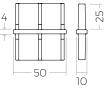
25° C

90

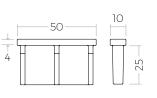




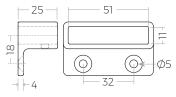












#### 90° Fixed Elbow

| PART #     | OD (W x H) | WT  | SS Grade | Finish |
|------------|------------|-----|----------|--------|
| SSEBREC503 | 50 x 10    | 1.5 | 2205     | S      |

#### Straight Connector

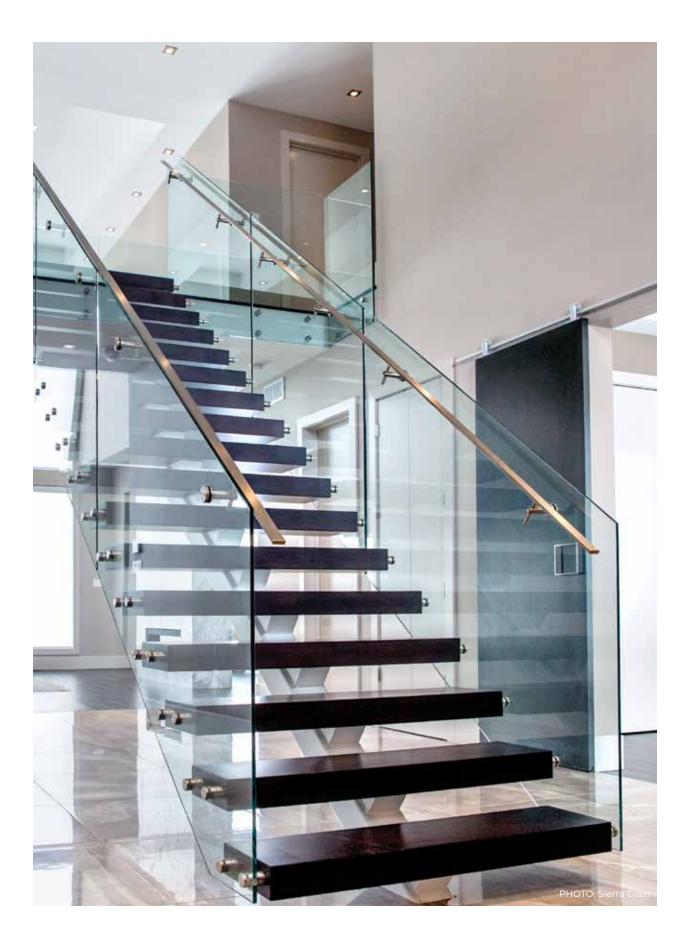
| PART #     | OD (W x H) | WT  | SS Grade | Finish |
|------------|------------|-----|----------|--------|
| SSEBREC504 | 50 x 10    | 1.5 | 2205     | S      |

#### End Cap

| PART #     | OD (W x H) | WT  | SS Grade | Finish |
|------------|------------|-----|----------|--------|
| SSEPREC501 | 50 x 10    | 1.5 | 2205     | S      |

#### Wall Bracket with Tab

| PART #     | ID (W x H) | SS Grade | Finish |
|------------|------------|----------|--------|
| SSEPREC502 | 51 x 11    | 2205     | S      |



# Handrail Components





#### Attachment Plates



Tube Supports



Our Handrail Components are available for both Round and Square applications. They consist of Handrail Attachment Plates, Tube Supports, Elbows, End Caps, and Post Caps. We also offer a large variety of Handrail Brackets for Off-the-Wall, Off-the-Glass, or Off-the-Post applications. They are made of durable 316 Grade Stainless Steel, and are all available in **(S)** Satin finish, with some available in **(GB)** PVD Graphite Black, **(B)** Powder Coated Black, and our new **(G)** Gold.

#### Round Handrail Bracket Series:

- Standard
- Standard Concealed
- Standard Welded
- Height Adjustable
- Heavy Duty
- Modern / Length Adjustable

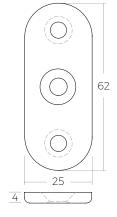
#### Square Handrail Bracket Series:

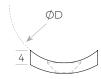
- Standard
- Standard Concealed
- Height Adjustable
- Heavy Duty

## Handrail Attachment Plates

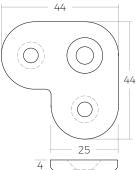












PART # ØD

**B** Powder Coated Black

**GB** PVD Graphite Black

**G** PVD Gold

Finish

| SSUA0010116S | Flat | S  |
|--------------|------|----|
| SSUA0010116B | Flat | В  |
| SSUA001011GB | Flat | GB |
| SSUA0010116G | Flat | G  |
|              |      |    |

All Attachment Plates are 316 Grade Stainless Steel.

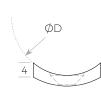
## **Straight Curved**

**S** Satin Stainless Steel

**Straight Flat** 

| PART #                                       | ØD (Tube Dia)                                | Finish       |
|--|--|--------------|
| SSUA0010616S                                 | 38.1 (1 1/2")                                | S            |
| SSUA0010616B                                 | 38.1 (1 1/2")                                | В            |
| SSUA001061GB                                 | 38.1 (1 1/2")                                | GB           |
| SSUA0010316S<br>SSUA0010316B<br>SSUA001031GB | 42.4 (1.66")<br>42.4 (1.66")<br>42.4 (1.66") | S<br>B<br>GB |
| SSUA0010716S                                 | 50.8 (2")                                    | S            |

| 2. |   |                    |  |
|----|---|--------------------|--|
| 2  | - | Contraction of the |  |
|    | - |                    |  |



#### 90° Flat

| PART #       | ØD (Tube Dia) | Finish |
|--------------|---------------|--------|
| SSUA0012116S | Flat          | S      |
| SSUA0012116B | Flat          | В      |
| SSUA001211GB | Flat          | GB     |
| SSUA0012116G | Flat          | G      |
|              |               |        |

#### 90° Curved

| PART #       | ØD (Tube Dia) | Finish |
|--------------|---------------|--------|
| SSUA0012616S | 38.1 (1 1/2") | S      |
| SSUA0012316S | 42.4 (1.66")  | S      |
| SSUA0012716S | 50.8 (2")     | S      |
|              |               |        |

## **EXAMPLE OF CREATING HANDRAIL BRACKETS FOR POSTS**

**Choose Required Handrail** Attachment Plate above.



SSUA0010616S

Choose Required Tube Support (pg 119).



SSTS1060016S





## **Fixed Rod**



| Circula Dia Fina |       |               |                |
|------------------|-------|---------------|----------------|
| Single Pin Fixe  | ød Ro | Pin<br>Thread | Hole<br>Thread |
| SSFP0012116S     | 12    | M8            | M6             |
| SSFP0022116S     | 14    | M8            | M6             |
|                  |       |               |                |



#### Double Hole Fixed Rod

| PART #       | ØD | L<br>(Length) | Hole<br>Thread |
|--------------|----|---------------|----------------|
| SSFP0012216S | 12 | 75            | M6, M8         |
| SSFP0022216S | 14 | 75            | M6, M8         |
| SSFP0112216S | 12 | 52            | M6, M8         |

## Swivel Rod



| Single Pin Swi | vel R |               |                |
|----------------|-------|---------------|----------------|
| PART #         | ØD    | Pin<br>Thread | Hole<br>Thread |
| SSSP0012116S   | 12    | M8            | M6             |
| SSSP0022116S   | 14    | M8            | M6             |
| SSSP0022116S   | 14    | M8            | M6             |



#### Double Hole Swivel Rod

| ØD | Hole<br>Thread |
|----|----------------|
| 12 | M6, M8         |
| 14 | M6             |
|    | 12             |

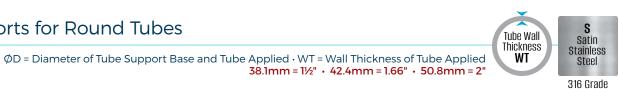
## **Angled Rod**



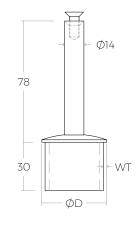
| PART #       | ØD | Hole<br>Thread |
|--------------|----|----------------|
| SSFB0012216S | 12 | M6, M8         |
| SSFB0022216S | 14 | M6, M8         |
|              |    |                |



|              |    | Hole   |
|--------------|----|--------|
| PART #       | ØD | Thread |
| SSFB0032216S | 12 | M6, M8 |







Ø14

WT

**Round Fixed** 

| PART #       | ØD<br>(Tube Diameter) | WT  |  |
|--------------|-----------------------|-----|--|
| SSTF1050016S | 38.1                  | 1.5 |  |
| SSTF0030016S | 42,4                  | 2.0 |  |
| SSTF1060004S | 50.8                  | 1.5 |  |

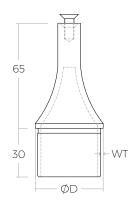


30

**Round Swivel** 

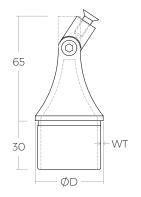
| ART #       | ØD<br>(Tube Diameter) | WT  |  |
|-------------|-----------------------|-----|--|
| STS1060016S | 38.1                  | 1.5 |  |
| STS0030016S | 42,4                  | 2.0 |  |
| STS1070004S | 50.8                  | 1.5 |  |
|             | 00.0                  |     |  |





ØD



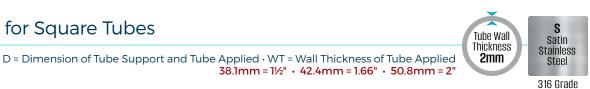


### **Cone Fixed**

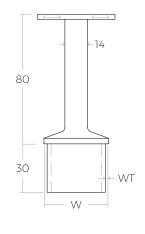
| PART #       | ØD<br>(Tube Diameter) | WT  |  |
|--------------|-----------------------|-----|--|
| SSTF2050016S | 38.1                  | 1.5 |  |
| SSTF2030016S | 42,4                  | 2.0 |  |
| SSTF2060016S | 50.8                  | 1.5 |  |

## **Cone Swivel**

| PART #       | ØD<br>(Tube Diameter) | WT  |  |
|--------------|-----------------------|-----|--|
| SSTS2050016S | 38.1                  | 1.5 |  |
| SSTS2030016S | 42,4                  | 2.0 |  |
| SSTS2060016S | 50.8                  | 1.5 |  |



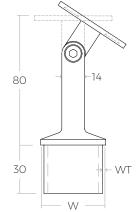




## **Chamfered Fixed**

| PART #       | W<br>(Tube Dimensions) | WT  |
|--------------|------------------------|-----|
| SSZT0404016S | 40 x 40                | 2.0 |

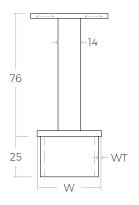




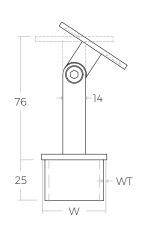
## **Chamfered Swivel**

| PART #       | W<br>(Tube Dimensions) | WT  |
|--------------|------------------------|-----|
| SSZT1404016S | 40 x 40                | 2.0 |









## **Flat Top Fixed**

| PART #     | W<br>(Tube Dimensions) | WT  |  |
|------------|------------------------|-----|--|
| SSZT24016S | 40 x 40                | 2.0 |  |

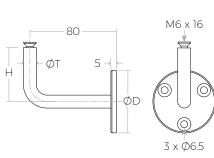
## Flat Top Swivel

| PART #     | W<br>(Tube Dimensions) | WT  |  |
|------------|------------------------|-----|--|
| SSZT34016S | 40 x 40                | 2.0 |  |

## **RD1 SERIES - Standard**



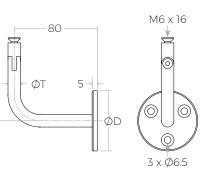




## Off-the-Wall

| Fixed        |               |                   |                 |        |
|--------------|---------------|-------------------|-----------------|--------|
| PART #       | H<br>(Height) | ØD<br>(Plate Dia) | ØT<br>(Rod Dia) | Finish |
| SSWB0100016S | 50            | 58                | 12              | S      |
| SSWB0100016E | <b>5</b> 0    | 58                | 12              | В      |
| SSWB010001GE | <b>3</b> 50   | 58                | 12              | GB     |
| SSWB1301116S | 75            | 58                | 12              | S      |
| SSWB2311116S | 75            | 68                | 14              | S      |





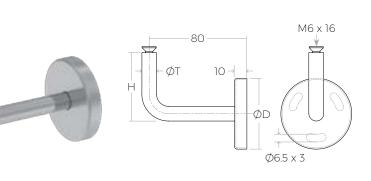
## Swivel

| PART #       | H<br>(Height) | ØD<br>(Plate Dia) | ØT<br>(Rod Dia) | Finish |
|--------------|---------------|-------------------|-----------------|--------|
| SSWB1109016S | 75            | 58                | 12              | S      |

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## **RD2 SERIES -** Standard Concealed

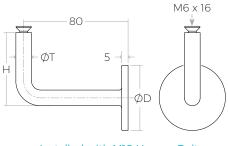


## **Off-the-Wall**

| PART #       | H<br>(Height) | ØD<br>(Plate Dia) | ØT<br>(Rod Dia) | Finish |
|--------------|---------------|-------------------|-----------------|--------|
| SSWB111216S  | 50            | 58                | 12              | S      |
| SSWB111216B  | 50            | 58                | 12              | B      |
| SSWB111216CB | 50            | 58                | 12              | GB     |
| SSWB111416S  | 50            | 58                | 14              | S      |
| SSWB111416B  | 50            | 58                | 14              | B      |
| SSWB111416CB | 50            | 58                | 14              | GB     |
| SSWB111426S  | 72            | 58                | 14              | S      |

**RD3 SERIES -** Standard Welded





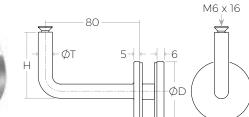
Installed with M10 Hanger Bolt (Not included).

## Off-the-Wall

| PART #   | H<br>(Height)                 | ØD<br>(Plate Dia)                      | ØT<br>(Rod Dia) | Finish       |
|--|-------------------------------|--|-----------------|--------------|
| SSWB3116S<br>SSWB3116B<br>SSWB3116CB<br>The above mate | 50<br>50<br>50<br>h our 1 1/2 | 38<br>38<br>38<br><b>" Standoffs</b> . | 12<br>12<br>12  | S<br>B<br>GB |
| SSWB3216S<br>SSWB3216B<br>SSWB3216CB<br>The above mate | 50<br>50<br>50<br>h our 2" S  | 50<br>50<br>50<br>tandoffs.            | 12<br>12<br>12  | S<br>B<br>GB |
| SSWB3316S<br>The above mate                            | 75<br>h our 2" S              | 50<br>tandoffs.                        | 14              | S            |





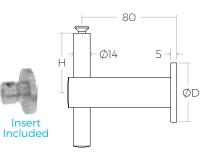


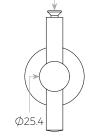
#### **Off-the-Glass**

| PART #  | H<br>(Height)           | ØD<br>(Plate Dia)        | ØT<br>(Rod Dia) | Finish       |
|---|-------------------------|--------------------------|-----------------|--------------|
| SSGF11GM17S<br>SSGF11GM17B<br>The above match | 50<br>50<br>1 our 1 1/2 | 38<br>38<br>" Standoffs. | 12<br>12        | S<br>B       |
| SSGF11GM18S<br>SSGF11GM18B<br>The above match | 50<br>50<br>n our 2" S  | 50<br>50<br>tandoffs.    | 12<br>12        | S<br>B       |
| SSGF11GM16S<br>SSGF11GM16B<br>SSGF11GM16GE    | 50<br>50<br><b>3</b> 50 | 58<br>58<br>58           | 12<br>12<br>12  | S<br>B<br>GB |
| SSGF10GX16S<br>SSGF10GM16S                    | 50<br>75                | 50<br>50                 | 14<br>14        | S<br>S       |

## RD4 SERIES - Height Adjustable



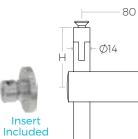




M6 x 16

M8 Hanger Bolt required





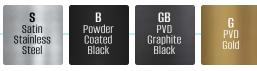


\_ . . . .

ØD

5 →

M8 Hanger Bolt required



All Handrail Brackets are 316 Grade Stainless Steel.

## **Off-the-Wall**

#### Fixed

| PART #                           | H (Height)     | ØD (Plate Di | a) Finish |  |  |  |
|----------------------------------|----------------|--------------|-----------|--|--|--|
| SSWF100X16S                      | 20-76          | 38           | S         |  |  |  |
| SSWF100X16B                      | 20-76          | 38           | В         |  |  |  |
| SSWF100X16GB                     | 20-76          | 38           | GB        |  |  |  |
| SSWF100X16G                      | 20-76          | 38           | G         |  |  |  |
| The above match                  | our 1 1/2" Sta | andoffs.     |           |  |  |  |
| SSWF0010016S                     | 20-76          | 50           | S         |  |  |  |
| SSWF0010016B                     | 20-76          | 50           | В         |  |  |  |
| SSWF001001GB                     | 20-76          | 50           | GB        |  |  |  |
| SSWF0010016G                     | 20-76          | 50           | G         |  |  |  |
| The above match our 2" Standoffs |                |              |           |  |  |  |

Swivel

| 3001001      |            |              |           |
|--------------|------------|--------------|-----------|
| PART #       | H (Height) | ØD (Plate Di | a) Finish |
| SSWS0010016S | 40-76      | 50           | S         |

## **Off-the-Glass** Fixed

SSGF100X16S

PART #

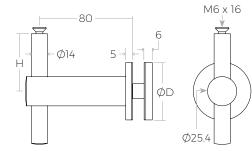


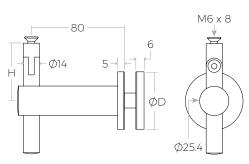
H (Height) ØD (Plate Dia) Finish

38

S







| SSGF100X16B       | 20-76           | 38      | В  |
|-------------------|-----------------|---------|----|
| SSGF100X16GB      | 20-76           | 38      | GB |
| SSGF100X16G       | 20-76           | 38      | G  |
| The above match o | our 1 1/2" Star | ndoffs. |    |
| SSGF0010016S      | 20-76           | 50      | S  |
| SSGF0010016B      | 20-76           | 50      | В  |
| SSGF001001GB      | 20-76           | 50      | GB |
| SSGF0010016G      | 20-76           | 50      | G  |
| The above match o | our 2" Stando   | offs.   |    |
|                   |                 |         |    |

20-76

#### Swivel

| PART #       | H (Height) | ØD (Plate Di | a) Finish |
|--------------|------------|--------------|-----------|
| SSCS0010016S | 40-76      | 50           | S         |



H (Height)

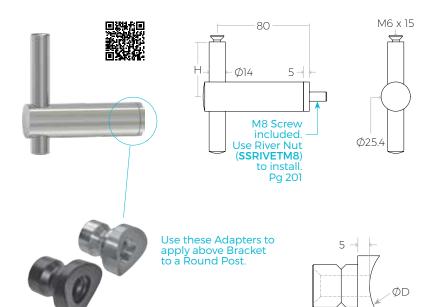
20-76

20-76

Finish

S

В



**Off-the-Post Bracket** with Flat Adapter

PART #

SSWF20016S

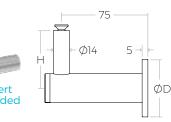
SSWF20016B

## Adapters for Round Posts

| PART #     | ØD (Post Dia) | Finish |
|------------|---------------|--------|
| SSWF20116S | 42.4          | S      |
| SSWF20116B | 42.4          | В      |
| SSWF20216S | 50.8          | S      |
| SSWF20216B | 50.8          | В      |

## **RD5 SERIES -** Heavy Duty





M8 Hanger Bolt required

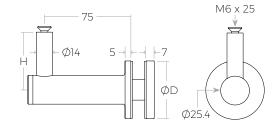
# M6 x 25 9

Ø25.4

## **Off-the-Wall**

| PART #                    | H (Height) | ØD (Plate Dia) | Finish |
|---------------------------|------------|----------------|--------|
| SSWF00200165              | 50         | 50             | S      |
| Matches our 2" Standoffs. |            |                |        |

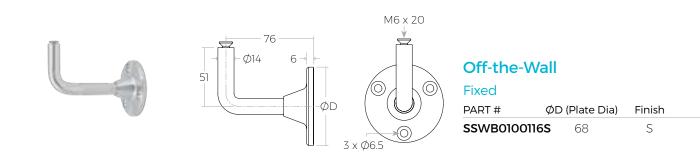


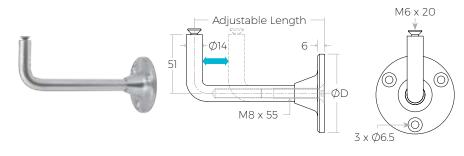


| Off-the-Glass                     |                 |               |          |  |
|-----------------------------------|-----------------|---------------|----------|--|
| PART #                            | H (Height)      | ØD (Plate Dia | ) Finish |  |
| SSGF200X16S<br>Matches our 2" Si  | 50<br>tandoffs. | 38            | S        |  |
| SSGF0020016S<br>Matches our 1 1/2 |                 | 50            | S        |  |

## RD6 SERIES - Heavy Duty / Length Adjustable



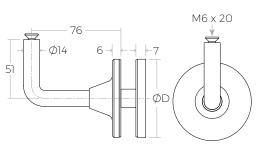






| PART #            | ØD         | ) (Plate Dia) | Adjustable<br>Length | Finish      |
|-------------------|------------|---------------|----------------------|-------------|
| SSWB010021        | 6 <b>S</b> | 68            | 76-114               | S           |
| SSWB0100316       | 5 <b>S</b> | 68            | 114-152              | S           |
| Cut to desired le | eng        | th; Collar de | sign conceal         | ls cut Rod. |



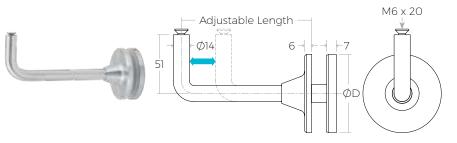




## **Off-the-Glass**

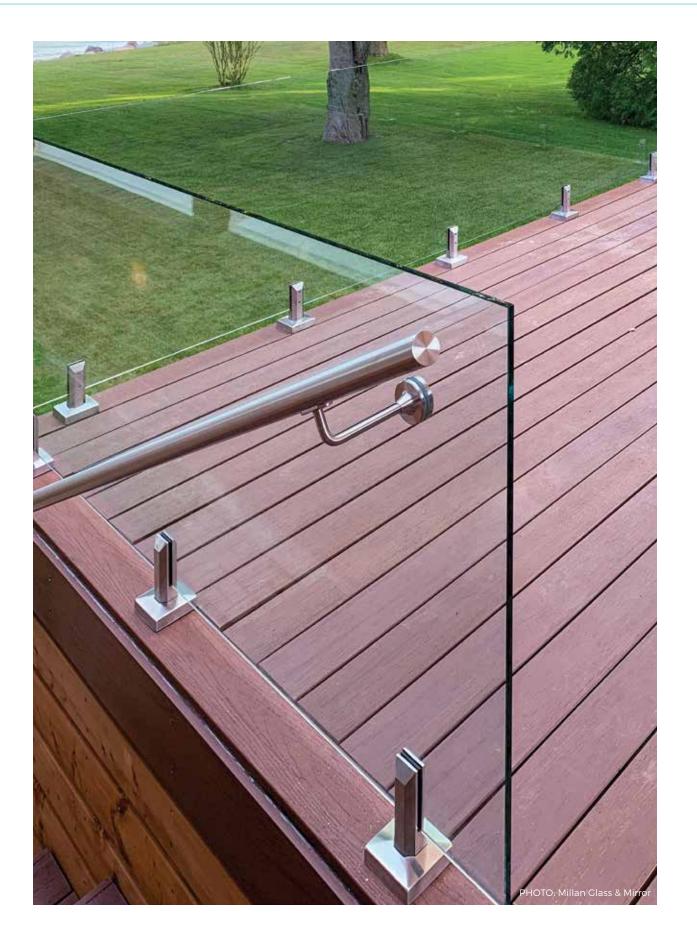
| Fi | ixec | ł |
|----|------|---|
|    |      |   |

| PART #      | ØD (Plate Dia) | Finish |  |
|-------------|----------------|--------|--|
| SSGF12GM16S | 68             | S      |  |



#### Adjustable Length

| PART #   | ØD (Plate Dia) | Adjustable<br>Length | Finish |
|--|----------------|----------------------|--------|
| SSGF13GM165  | <b>6</b> 8     | 76-14                | S      |
| SSGF14GM16S  | 68             | 114-152              | S      |
| Cut to desired length; Collar design conceals cut Rod. |                |                      |        |

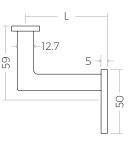


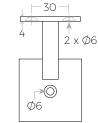
## SQ1 SERIES - Standard



## SUI SERIES - Standar







30

2 x Ø6

 $\bigcirc$ 

35

2 x Ø6

Ě

4

9

4

 $\bigcirc$ 

2 x Ø6

## **Off-the-Wall**

**Double Hole** 

SSZH0070100S

SSZH0070101S

SSZH0071116S

SSZH0071115S

PART #

| Single Hole  |            |        |  |
|--------------|------------|--------|--|
| PART #       | L (Length) | Finish |  |
| SSZH0070116S | 64         | S      |  |
| SSZH0072116S | 90         | S      |  |
| SSZH007216GB | 90         | GB     |  |

L (Length)

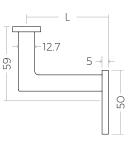
64

64

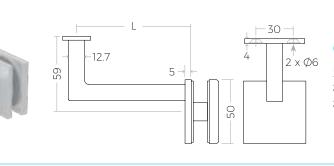
90

90





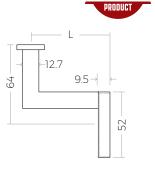
Showing left configuration.



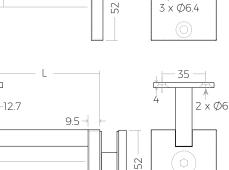
| Off-the-Glass Thickness 10-13.52mm |            |        |  |  |
|------------------------------------|------------|--------|--|--|
| PART #                             | L (Length) | Finish |  |  |
| SSZH1071116S                       | 90         | S      |  |  |
| SSZH107111GB                       | 90         | GB     |  |  |

SQ2 SERIES - Standard Concealed









REGISTERED

PATENT

**Off-the-Wall** 

PART #

SSZH31226S

SSZH31226B

SSZH31226GB

| PART #      | L (Length) | Finish |
|-------------|------------|--------|
| SSZH21216S  | 64         | S      |
| SSZH31216S  | 90         | S      |
| SSZH31216B  | 90         | В      |
| SSZH31216GB | 90         | GB     |
|             |            |        |



Finish

S B

GВ

L (Length)

90

90

90

|   | 恩羅            | 6 m P          | ÷.     | 1  |
|---|---------------|----------------|--------|----|
|   | 694           |                | ÷.     | ŝ  |
|   | 27            | 6.6            | 1      | ļ  |
| - | 353           | 15             |        | í  |
|   | 260           | $\alpha \beta$ |        | i  |
|   | - 44          | 256            | 30     | ŝ  |
|   | <b>11</b> 127 | Hite-s         | 10 C C | ٩. |

പ്രകാരം

Top Hole on Plate

Left

Right

Left

Right

Finish

S

S

S

S

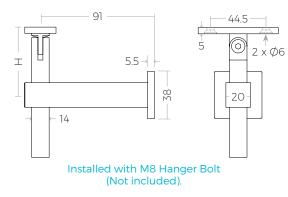


64

## SQ4 SERIES - Height Adjustable



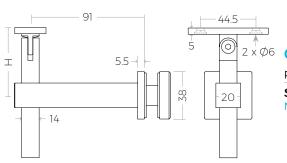




**Off-the-Wall Swivel** 

| PART #                    | H (Height) | Finish |
|---------------------------|------------|--------|
| SSZH40116S                | 30-70      | S      |
| Matches our 2" Standoffs. |            |        |





2 × Ø6 Off-the-Glass Swivel

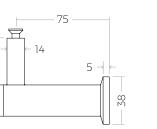
PART # SSZH40216S Matches our 2" Standoffs.

| wivel | 12-19mm    |        |
|-------|------------|--------|
|       | H (Height) | Finish |
| offs. | 30-70      | S      |
| MIS.  |            |        |

SQ5 SERIES - Heavy Duty



Insert Included.



50

Installed with M8 Hanger Bolt (Not included).

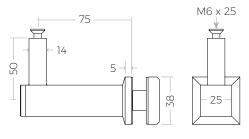


M6 x 25

Off-the-Wall Fixed

| PART #       | Finish |  |
|--------------|--------|--|
| SSZH0073116S | S      |  |





| Off-the-Glass Fixed |        |      |      | kness |
|---------------------|--------|------|------|-------|
| PART #              | Finish | 10-2 | 5.52 | 2mm   |
| SSZH0073216S        | S      |      |      |       |

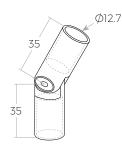
# **Rod Railing Components**

129 STAINLESS STEEL GLASS HARDWARE COLLECTION

## Rod Holders & Accessories



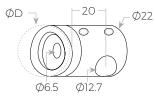




## Adjustable Rod Connector

PART #
SSHDADJUST

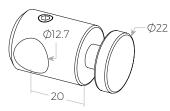




## **Round Rod Holder**

| PART #       | ØD Tube Diameter | Rod Diameter |
|--------------|------------------|--------------|
| SSHD00104049 | 5 Flat           | 12.7         |
| SSHD0060404  | <b>S</b> 38.1    | 12.7         |
| SSHD0030404  | <b>S</b> 42.4    | 12.7         |

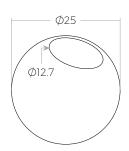




| PART # Glass Size | <b>Round Rod</b> | Holder for Glass |
|-------------------|------------------|------------------|
|                   | PART #           | Glass Size       |

| PARI #    | Olass Size |  |
|-----------|------------|--|
| SSHDGLASS | 6-12       |  |

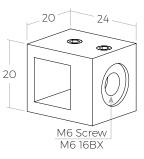




# Solid Ball Cap Ends for Round Rods PART #

SSHDEND12





## Square Rod Holder

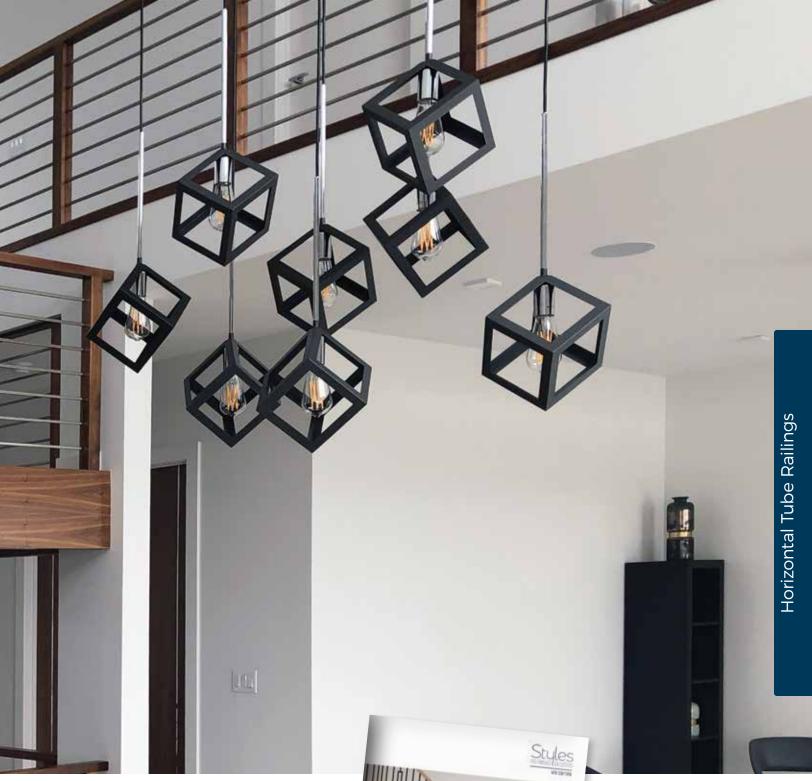
| PART #     | Rod Size |  |
|------------|----------|--|
| SSHDSQR04S | 12.7     |  |



## **Round Tube**

## Square Tube

| •           |             |        |  |  |
|-------------|-------------|--------|--|--|
| PART #      | OD          | Length |  |  |
| SSTSQ123048 | 1/2" x 1/2" | 96"    |  |  |



Our Tubular Horizontal Series are available in Round and Square in 96" lengths. These Tubes can be cut to your desired length and are available in Stainless Steel.

To see our full line of Balusters, please pick up a copy of our STYLES catalogue or scan the code to view online.









- Attractive, affordable, and very low-maintenance.
- Invisible appearance will not impair views.
- Made from strong and weather-tough type 316 Stainless Steel Cable.
- Can be used on new or existing Metal or Wood Railing frames.
- Simple, fast, do-it-yourself installation using prefabricated assemblies.
- Special easy-to-use Fittings are hidden in the End Posts.
- Made from over 70% recycled materials.
- Versatile uses: Railings, Trellises, Fences, Interior, Exterior, Residential, Commercial.

## **CABLE ASSEMBLY CARE & MAINTENANCE**

The protective chromium oxide film on the surface of Stainless Steel gives it superior corrosion resistance. Properly maintained Stainless Steel provides excellent luster, strength, and durability. In most applications, Stainless Steel will not rust or stain even after many years of service, but it is NOT rust or stain proof. When Stainless comes in contact with chloride salts, sulfides, or other rusting metals, it can discolour or even rust and corrode However, with proper care and maintenance, Stainless Steel can remain beautiful and functional for years.

- Clean Stainless with soap and warm water. Never clean with mineral acids or bleaches.
- Never use coarse abrasives like sandpaper or Steel wool on Stainless. Use synthetic Scotch pads instead.
- Never leave Stainless in contact with iron, Steel, or other metals. This can cause rust spots or corrosion.
- Always remove stains or rust spots as soon as possible with either soap and water or a Brass, Silver, Stainless, or chrome cleaner.
- It is important to periodically inspect Cable assemblies for proper tension and re-tension as needed.

#### 10 year warranty

Feeney Inc. warrants that all CableRail<sup>®</sup> Stainless Steel Cable and Connectors shall be free from defects in material and workmanship under normal use, conditions, installation, and maintenance in accordance with product specifications for ten years from date of purchase. The complete text of this warranty is available upon request.



#### **Easy to Install**

#### DETERMINE WHAT YOU'LL NEED BEFORE YOU START

#### Carefully Review:

Read all of the product descriptions, installation instructions, and frame recommendation pages in this catalogue. Contact us should you have any inquiries.

#### Section Frames:

Divide your Railing frame into sections by determining which corner and end Posts will be the Cable termination Posts. Remember that straight runs should not exceed 50' and runs with bends (2 corner bends at most) should not exceed 40'.

#### **Determine Lengths:**

Measure the outside lengths of each of your sections from step 2 and select the Cable assembly lengths that will fit each section. Be sure that the assemblies are at least 1' longer than the length of the section.

#### Calculate Quantities:

The number of assemblies depends on your Railing design. Remember that each horizontal Cable is a separate assembly and that the Cables should not be spaced further than 3" apart. Calculate the quantities needed for each of your assembly lengths.

## Check Accessories & Tools:

Count up all the end Caps, protector sleeves, beveled washers, cutters, lacing needles, drills, saws, and abrasive discs you may need (see Tools Checklist on the Installation Instruction pages).

#### Fill Your Order:

Visit our office locations to take a look at our CableRail® display and order in person or online via our Website:

#### euroeac.com

PREFABRICATED CABLE ASSEMBLIES are an attractive, budget-friendly, and low-maintenance alternative to commonly-used Metal and Wood Picket infill. Assemblies use 1/8" diameter high-strength, weather-tough type 316 Stainless Steel Cable and come in a wide range of standard lengths that can be quickly trimmed to size in the field. Each assembly includes special, easy-to-use Threaded Terminal and Quick-Connect®SS End Fittings that remain concealed in your End Posts. The result: an extremely durable, virtually invisible Railing infill that leaves the view open and unimpaired.



Fitting is attached to the Cable in the field without special tools. One-way jaws allow the Cable to easily slide through the Fitting in one direction but automatically grab and lock-on when the Cable is released. Just slip it on, pull the Cable tight, cut off the excess, and finish with an End Cap. Size: 3/8" OD x 1 1/4" length.

type 316 Stainless Steel for strength, durability, and weather protection. Cables come in standard assembly lengths from 5'-70'. Snug-Crip® Washer-Nut and Flat Washers are all included. Coloured and Stainless End Caps are also available to cover,

protect, and finish both ends (Caps sold separately).

The Stainless Threaded Terminal Fitting is fastened (swaged) to one end of the Cable at the factory. Attach it to an End Post using a special Snug-Grip® Washer-Nut and spin the Nut to adjust final tension in the line. Finish with an End Cap. Size:  $1/4^{\circ}$  OD x 4  $1/4^{\circ}$  length or  $1/4^{\circ}$  OD x 7  $1/2^{\circ}$  length.

#### Cable Assemblies

Everything you need for your basic Cable project is listed in this section. Choose your assembly lengths, a preferred style of End Cap, accessory items, and you're good to go. Each assembly includes the selected length of 1/8" diameter type 316 Stainless Steel Cable with a Threaded Terminal Fitting preattached to one end, one Stainless Steel Quick-Connect® SS Fitting, two Flat Washers, and one Stainless Steel Snug-Grip® Washer-Nut. (3/16" and 1/4" Cable and Fittings available upon request).

| е        |                     |                      |                      |   |
|----------|---------------------|----------------------|----------------------|---|
| es       | Assembly<br>Lengths | Metal*<br>Assembly # | Wood**<br>Assembly # | *Includes 4 1/4" Threaded Terminals and Nylon Washers.<br>**Includes 7 1/2" Threaded Terminals and Stainless Steel Washers. |
|          | 5'                  | SSCBKIT4145          | SSCBKIT7125          |   |
|          | 10'                 | SSCBKIT41410         | SSCBKIT71210         | Snug-Grip <sup>®</sup> Washer-  |
| S:       | 15'                 | SSCBKIT41415         | SSCBKIT71215         | - Nut (Stainless)   |
|          | 20'                 | SSCBKIT41420         | SSCBKIT71220         |   |
|          | 25'                 | SSCBKIT41425         | SSCBKIT71225         | Flat Washer   |
|          | 30'                 | SSCBKIT41430         | SSCBKIT71230         | (Nylon or Stainless)  |
|          | 40'                 | SSCBKIT41440         | SSCBKIT71240         |   |
|          | 50'                 | SSCBKIT41450         | SSCBKIT71250         | Quick-Connect®SS<br>(Stainless)   |
|          | 70'                 | SSCBKIT41470         |                      |   |
| es       |                     |                      |                      |   |
| ur       |                     |                      |                      |   |
|          | End Ca              | Sold Separate        |                      |   |
|          |                     | •                    | p style to cover, p  | protect, Threaded   |
|          |                     | n each end.          |                      | (Stainless)   |
| S,       |                     | reden end.           |                      |   |
|          |                     |                      |                      |   |
| s,<br>ve |                     |                      |                      |   |
| ee       |                     |                      |                      |   |
|          |                     |                      |                      |   |
| I        | Coloured            | d Polyethylene       | (Sold 10 per packa   | ige)  |
|          | SSCBECE             | BL Black             | 3/4" OD x 3/8" H     |   |
| าร       |                     |                      |                      |   |
|          |                     |                      |                      |   |
| d<br>ne  |                     |                      |                      |   |
| ne       | 1 -                 |                      |                      | Flat Washer 1/8" Cable  |
|          |                     |                      |                      | (Nylon or (SS316)<br>Stainless)   |
|          | Stainless           | s (Sold 4 per packa  | ige)                 |   |
|          |                     | SDO Dome             | 3/4" OD x 3/8" H     | H/  |
|          |                     | SSCH Chamfer         |                      |   |
| ASS HA   | ARDWARE COLL        |                      | . ,                  |   |
|          |                     |                      |                      |   |

#### Cable Accessories

All accessories complement our 1/8" diameter Cable Assembly Kits.



#### Metal Post Nylon Protector Sleeves (Sold individually)

For protecting corner and Stairway transition Posts from Cable abrasion. For Landing only.1SSCBIB145161/8"(Threaded Terminal ends).2SSCBIB316141/8"(Intermediate Posts).3SSCBIB3815321/8"(Quick-Connect®SS ends).



Wood Post Stainless Steel Protector Sleeves (Sold 10 per package)For protecting corner and Stairway transition Posts from Cable abrasion. For Landing only.SSCBSL14781/4" OD x 7/8" long (Fits 1/4" diameter drill holes).



Stainless Beveled Washers (Sold 4 per package)For providing a flat bearing surface when attaching Fittings at 32° angled Stair terminations.SSCBBW38343/4" OD x 3/8" ID(Quick-Connect®SS ends).SSCBBW932343/4" OD x 9/32" ID(Threaded Terminal ends).



Rubber Grommets (Sold individually) Rubber Grommet for Intermediate Posts. SSCBRG18



Cable Cutters (Sold 1 per package) For shearing excess Cable. SSCBWCUT18 8" long, coated handles, hardened jaws.



Tension Gauge (Sold 1 per package)Easy-to-use tool for checking Cable tension.SSCBTGDesigned for 1/8" CableRail® Cable.



Tensioning Tool(Sold 1 per package)SSCBTTDesigned for 1/8" CableRail Cable.



Cable Lacing Needle (Sold 1 per package)For quickly lacing Cable Ends through Posts without snagging.SSCBNE1841/2" long, reusable.



Quick-Connect® Release Tool (Sold 1 per package)For temporarily releasing the jaws of the Quick-Connect®SS Fitting to remove or adjust the position.SSCBRT181/2" OD x 1 1/8" long, reusable.

## **STEP-BY-STEP INSTALLATION FOR METAL FRAMES**

Installing the Standard 1/8" Cable System is easy. Just follow these simple steps:

#### TOOLS CHECKLIST



- Work Gloves Pencil
- Measuring Tape
- Electric Drill
- Drill Bits
- Hammer
- Cable Cutters
- Vise-Grip Pliers
- 7/16" Wrench
- Electric Grinder with Grinding Disc & Cut-Off Disc
- Hacksaw or Electric Reciprocating Saw
- Cable Lacing Needle
- Feeney Tension Gauge

#### IMPORTANT NOTE: If using

electric or pneumatic tools to tighten the Washer-Nuts, spin the nuts very slowly; otherwise, they will heat up, causing the threads to seize.



Mark drill hole locations on Posts.

To minimize Cable deflection, space Cables no more than 3" apart and have a Post or Vertical Spacer at least every 3 feet. Also, straight runs of Cable (no turns/dips) should not exceed 70 feet. Runs with corners (2 bends at most) should not exceed 40 feet. See Metal Frame **Requirements on** opposite page.

Hold the Quick-

Connect®SS Fitting

with one hand and

pull the Cable tight

with the other. The

locks when you

release the Cable.

Fitting automatically



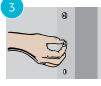
Drill holes in Posts. Hole diameter depends on Cable size and type of Fitting. See below.

| Cable Size | Threaded Term. Post | Intermediate Posts | Quick-Connect Post |
|------------|---------------------|--------------------|--------------------|
| 1/8"       | 5/16"               | 1/4"               | 3/8"               |

If desired, Quick-Connect®SS Posts may be through-drilled at 1/4" and then counterbored with the recommended Quick-Connect®SS

drill to countersink

the Fitting.



If using Isolation Bushings or Grommets (optional), insert them into their corresponding Post holes.



Insert the Threaded Terminal through the Terminal End Post and attach a Flat Washer and Snug-Grip® Washer-Nut. Spin the Nut 2 full turns. Strong resistance will be felt as the Snug-Grip® threads engage, so hold the Terminal shaft with pliers.



Lace the free end of the Cable through the Intermediate Posts and Quick-Connect®SS End Post. Slide on a Flat Washer and Quick-Connect® SS Fitting until they rest against the face of the Post. Use a Lacing Needle if snagging becomes a problem.



Use Beveled Washers for Stair termination Posts with angled holes. Available for Threaded Terminal and Quick-Connect<sup>®</sup> SS Fittings. Always install the Quick-Connect<sup>®</sup> SS Fittings in the top Stair Post to prevent rain water from running down the Cable into the Fittings.

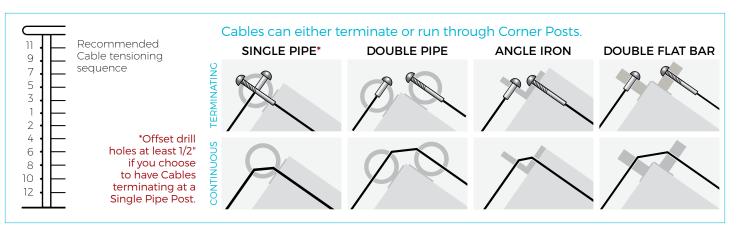


Use Cable Cutters or Electric Grinder with Cut-off Disc to trim the excess Cable. Grind flush the exposed Cable ends with an Electric Grinder



Snap on End Caps over the exposed Quick-Connect®SS Fittings and the Snug-Grip® Washer-Nuts. You're done.

SSCLEANER can be applied for lasting protection of Stainless Steel Cable and parts.





Tension the Cables by holding the Threaded Terminal shaft with Vise-Crip Pliers and spinning the Snug-Crip<sup>®</sup> Washer-Nuts with a Wrench. A Feeney Tension Gauge may be used to check uniform tension.

See tensioning sequence diagram at bottom left. Use Hacksaw, Reciprocating Saw, or Electric Grinder

with Cut-Off Disc to saw off the excess threads as close to the Snug-Grip® Washer-Nut as possible. Touch up with Electric Grinder. The special Snug-Grip® threads prevent the Nut from loosening.

#### **Metal Frame Requirements**

#### Frames need to Support the tension of properly installed Cables.

They need to be designed and built strong enough for the end and Corner Posts to Support a load in excess of 300 lbs. for each Cable. Here are some basic guidelines to help you prepare your Railing frames for Cable infill.

#### Minimum sizes for all Corner and End Posts.

All other Posts should be sized as required for Cap Rail Support strength or for code.





FI AT BAR 2" Wide, 1" Thick



ANGLE IRON 2" Wide, 1/2" Thick



**EXTRA STRONG PIPE** 

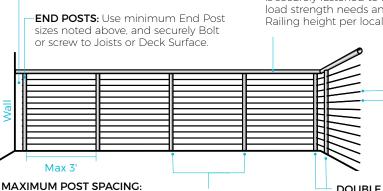
11/2" ID, 17/8" OD



SQUARE TUBE 2" Wide, 1/4" Thick

The Basic Frame Design

SPACING FROM WALLS: Set End Posts 3-4" away from the house/Wall face to allow access for attaching Cable end Fittings.



CAP RAIL: Always include a strong, rigid Cap Rail that is securely fastened to all Posts. Cap size is based on load strength needs and local code requirements. Set Railing height per local code.

> CABLE SPACING: Maximum 3" apart.

Space all Posts and Vertical Spacers (see below) a maximum of 3' apart to minimize any deflection that may occur if the Cables are ever forced apart.

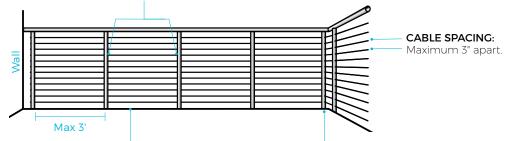
**INTERMEDIATE POSTS:** Size all Intermediate Posts as required for Cap Rail Support strength or for code.

**DOUBLE CORNER POSTS:** If possible, use Double Corner Posts to allow the Cable to run continuously through the corners without terminating (also see Single Corner Post option below). Securely Bolt or Screw Posts to Joists or Deck Surface, and use minimum Corner Post sizes noted above.

## And Some Other Options

#### Vertical Spacers (Optional):

Slender Spacers may be used instead of some of the larger Intermediate Posts to achieve a more open Railing design. These are non-structural members and are only intended to maintain Cable spacing and minimize deflection. Examples are 1" Metal Tubing or 1/4" Flat Bar. Attach Spacers to the Cap Rail and either the Foot Rail, Deck Surface, or Joists.



#### FOOT RAILS (Optional):

Foot Rails should be spaced no more than 4" above the deck surface, or as required by local code, and should be sized as needed for Support strength and design appearance.

#### SINGLE CORNER POST (Optional):

In most cases with Single Corner Posts, Cables must be terminated. Exceptions are Angle Iron Posts or Tubular Metal Posts. When terminating on a Single Corner Post, be sure to offset the drill holes at least 1/2" to allow internal clearance for the Cable Fittings. Use minimum End Post sizes noted above and securely Bolt or Screw to Joists or Deck Surface.

### **IMPORTANT**

For Railings, we recommend spacing the Cables no more than 3" apart and placing Posts or vertical members no more than 3' apart.

Please note that since building codes vary by province and city, our recommendations may not comply with code requirements in all areas.

Always consult with your local building department before starting your project.

#### CONSTRUCTION CHECKLIST

Space Cables maximum 3" apart.

verticals

apart.

Space Posts/ maximum 3'

CableRail®

- Observe minimum end/ corner Post sizes shown above.
- Securely fasten all Posts and Cap Rails.
- Carefully plan all termination and corner Posts for proper clearance. positioning, and maximum Cable run lengths.
- Straight runs of Cable (no turns/ dips) should not exceed 70<sup>1</sup> runs with corner bends (2 bends at most) should not exceed 40'.

## **STEP-BY-STEP INSTALLATION FOR WOOD FRAMES**

Installing the Standard 1/8" Cable System is easy. Just follow these simple steps:

#### TOOLS CHECKLIST



- Hammer
- Cable Cutters or Cut-Off Disc
- Vise-Grip Pliers
- 7/16" Wrench
- Electric Grinder & Disc
- Hacksaw
- Cable Lacing Needle
- Feeney Tension Gauge



Mark drill hole locations on Posts.

To minimize Cable deflection, space Cables no more than 3" apart and have a Post or Vertical Spacer at least every 3 feet. See Wood Frame Requirements on opposite page.

Hold the Quick-

Connect®SS Fitting

with one hand and

pull the Cable tight

with the other. The

locks when you

release the Cable.

Fitting automatically



Drill 5/16" holes in one End Post for the Threaded Terminal Fitting, 3/8" holes in the other End Post for the Quick-Connect® Fitting, and 1/4" holes in all other Posts.

If desired, the Quick-Connect® Posts may be through-drilled with a 1/4" bit and then counterbored to 1 1/2" deep with a 3/8" bit to countersink the Fitting.



Insert Protector Sleeves at necessary locations. Tap in until flush.

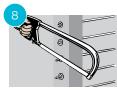
See Special Parts section below.





Tension the Cables by holding the Threaded Terminal shaft with Vise-Grip Pliers and spinning the Snug-Grip<sup>®</sup> Washer-Nuts with a Wrench. A Feeney Tension Gauge may be used to check uniform tension.

See tensioning sequence diagram at bottom left.



Use Hacksaw, Reciprocating Saw, or Electric Grinder with Cut-off Disc to saw off the excess threads as close to the Snug-Grip® Washer-Nut as possible. Touch up with Electric Grinder. The special Snug-Grip® threads prevent the Nut from loosening.



Insert the Threaded Terminal through the Terminal End Post and attach a Flat Washer and Snug-Grip® Washer-Nut. Spin the Nut 2 full turns. Strong resistance will be felt as the Snug-Grip® threads engage, so hold the Terminal shaft with pliers.



Lace the free end of the Cable through the Intermediate Posts and Quick-Connect® End Post. Slide on a Flat Washer and Quick-Connect® Fitting until they rest against the face of the Post. Use a Lacing Needle if snagging becomes a problem.

Use Beveled Washers for Stair termination Posts with angled holes. Available for Threaded Terminal and Quick-Connect® SS

Fittings. Always install the Quick-Connect<sup>®</sup> SS Fittings in the top Stair Post to prevent rain water from running down the Cable into the Fittings.

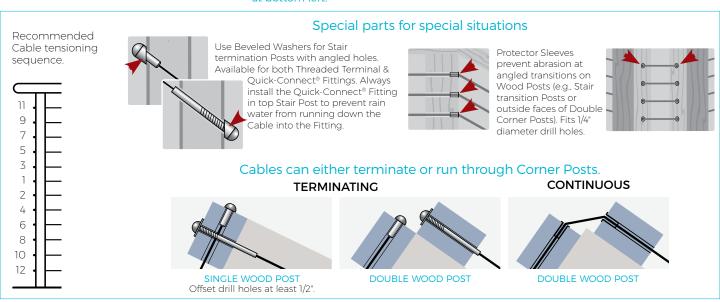


Use Cable cutters or Electric Grinder with Cut-off Disc to trim the excess Cable. Grind flush the exposed Cable ends with an Electric Grinder.



Snap on End Caps over the exposed Quick-Connect®SS Fittings and the Snug-Grip® Washer-Nuts. You're done.

SSCLEANER can be applied for lasting protection of Stainless Steel Cable and parts.



#### **Wood Frame Requirements**

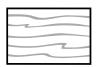
#### Frames need to Support the tension of properly installed Cables.

They need to be designed and built strong enough for the End and Corner Posts to Support a load in excess of 300 lbs. for each Cable. Here are some basic guidelines to help you prepare your Railing frames for Cable infill.

#### **Minimum Post Sizes**

**END AND CORNER POSTS:** The End and Corner Posts are the Cable termination/transition Posts and Support the full load of the Taut Cables; therefore, the minimum recommended size for these critical Posts is standard 4 x 6 Wood.

**INTERMEDIATE POSTS:** The remaining Intermediate Posts do not Support any tension load since the Cables pass straight through, so they can be sized as required for Cap Rail Support or for code.



**4 x 6 WOOD** 3 1/2" Wide, 5 1/2" Thick

# The Basic Frame Design

**SPACING FROM WALLS:** Always set End Posts 3"-4" away from the house/wall face to allow access for attaching Cable end Fittings.

**END POSTS:** Use minimum 4 x 6 size Wood, and securely Bolt or Lag to Joists or Deck Structure.

Max 3'

#### MAXIMUM POST SPACING: Space all Posts and Vertical II Spacers (see below) a S

maximum of 3' apart to minimize any deflection that may occur if the Cables are ever forced apart. INTERMEDIATE POSTS: Size all Intermediate Posts as required for Cap Rail Support strength or for code.

**CAP RAIL:** Always include a strong, rigid Cap Rail that is securely fastened to all Posts. Minimum recommended size is 2x6 Wood. Set Railing height per local code.

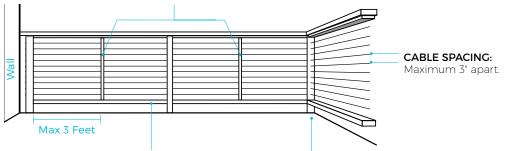
WOOD BLOCKING: Underneath the Cap Rail, attach minimum 1" x 4" Wood blocking between Posts to provide additional lateral reinforcement to the Posts so that they won't pull out of plumb when the Cables are tensioned.

CABLE SPACING: Maximum 3" apart.

**DOUBLE CORNER POSTS:** If possible, use Double Corner Posts to allow the Cable to run continuously through the corners without terminating (also see single Corner Post option below). Securely Bolt or lag Posts to joists or deck structure, and use minimum 4 x 6 size Wood.

#### And Some Other Options

**VERTICAL SPACERS** (Optional): Slender Spacers may be used instead of some of the larger Intermediate Posts to achieve a more open Railing design. These are non-structural members and are only intended to maintain Cable spacing and minimize deflection. Typical examples are 2" x 2" Wood Strips, Copper Tubing. Attach them to the Cap Rail and either the Foot Rail, Deck Surface, or Joists.



FOOT RAILS (Optional): Recommend minimum 2 x 4 size Wood spaced no more than 4" (or as per code) above the deck surface. **SINCLE CORNER POST** (Optional): Cables must be terminated at the corners if Single Posts are used. Use minimum 4 x 6 size Wood and securely Bolt or lag to joists or deck structure. Be sure to offset the Cable drill holes by at least  $1/2^{"}$  to allow internal clearance for the Cable Fittings.

# IMPORTANT

For Railings, we recommend spacing the Cables no more than 3" apart and placing Posts or vertical members no more than 3' apart.

Please note that since building codes vary by province and city, our recommendations may not comply with code requirements in all areas.

Always consult with your local building department before starting your project.

#### CONSTRUCTION CHECKLIST

- Space Cables maximum 3" apart.
- Space Posts/ verticals maximum 3' apart.

CableRail

- Use minimum 4 x 6 size Wood for all end and corner Posts
- Securely fasten all Posts and Cap Rails.
- Carefully plan all termination and corner Posts for proper clearance, positioning, and maximum Cable run lengths.
- Straight runs of Cable (no turns/ dips) should not exceed 70': runs with corner bends (2 bends at most) should not exceed 40'.

#### Installation Videos

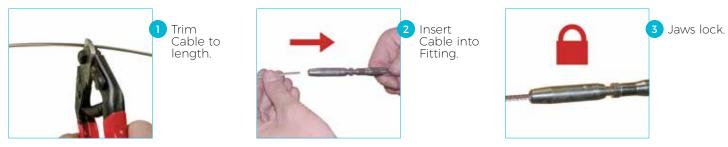


# **QUICK-CONNECT® CABLE HARDWARE**

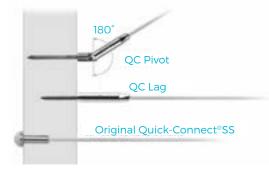


We've taken our automatic-locking-jaw design from our original Quick-Connect® Fitting and applied it to an entire line of Cable End Fittings. Now, you can select from a wide variety of sleek and versatile Cable End Fittings that offer the flexibility of assembling Cables in the field and the simplicity, speed, and gripping power of our Quick-Connect® Jaws: no more cumbersome crimp tools or time-consuming wedge-type compression Fittings. Simply trim your Cable to length, push the end into the Quick-Connect® Fitting, and the Spring-Loaded Jaws automatically engage. You're ready to go! Made from Marine Grade 316 Stainless Steel for weather-tough durability, low maintenance, and lasting beauty. Fittings also come with a silicone protection seal pre-inserted into the end, providing added protection against dirt and debris entering the body of the Fitting. If necessary, a reusable release tool is available to disengage and remove or re-adjust the Fitting (see **SSCBRT18** pg 136).

#### So Easy



# 2 Types of Quick-Connect® Fittings



#### Fixed End Fittings

- Non-Adjustable end termination Fittings, sometimes referred to as "dead ends."
- Have no tensioning Capabilities.
- Each Fixed End Fitting must be paired with at least one Tension Adjustment Fitting.



#### Swivel Tension Adjustment Fittings

- Include Turnbuckles and Swivel Fittings that are used to tighten the Cable lines.
- Tension is adjusted by spinning the tubular body on the Turnbuckles and Swivel Fittings.
- Tension Adjustment Fittings can be paired with either a Fixed End Fitting or another Tension Adjustment Fitting.







# QUICK-CONNECT® FITTINGS · 316 Grade Stainless Steel

# **Fixed End Fittings**

#### Quick-Connect<sup>®</sup> LAG

- Screws into the face of a Wood Post or Wall using a Hanger Bolt with lag thread (included).
- Typically paired with a Quick-Connect® Lag Swivel Turnbuckle.



| Part #            | CableØ       | Thread      | Т    | L        | QCØ    | Pilot DrillØ |
|-------------------|--------------|-------------|------|----------|--------|--------------|
| SSCBQCLAG         | 1/8"         | 1/4" lag    | 2"   | 4 1/4"   | 7/16"  | *7/64"       |
| *Drill pilot hole | e slightly l | arger if us | sing | hardwood | Posts. |              |

#### Quick-Connect® Pivot

- Screws into the face of a Wood Post or Wall using a Hanger Bolt with lag thread (included).
- 180° pivoting allows for angled Stair terminations.
- Typically paired with a Quick-Connect<sup>®</sup> Pivot Swivel Turnbuckle.



#### The Original! Quick-Connect<sup>®</sup> SS

- Fits into a hole drilled in End Post, and the lip rests against the outside Post face.
- Design allows the Cable to pass entirely through the Fitting in one direction only; any excess Cable is trimmed.
- Use Beveled Washers SSCBBW3834 or SSCBBW93234 (pg 136) for angled Stair termination and Flat Washers for added bearing surface on Wood Posts.
- Exposed end is covered with Coloured End Caps **SSCBECBL** or Stainless End Caps **SSCBECSSDO**, **SSCBECSSCH** (pg 135).
- Can be paired with any Tension Adjustment Fitting.



| Part #   | CableØ | CØ   | ВØ   | L      | DrillØ |  |
|----------|--------|------|------|--------|--------|--|
| SSCBQC18 | 1/8"   | 5/8" | 3/8" | 1 1/8" | 3/8"   |  |

#### **Tension Adjustment Fittings**

#### Quick-Connect® LAG Swivel Turnbuckle

- Screws into the face of a Wood Post or Wall using a Hanger Bolt with lag thread (included).
- Typically paired with a Quick-Connect® Lag or another Quick-Connect® Lag Swivel Turnbuckle.



 Part #
 CableØ
 Thread
 T
 L Closed (open)
 QCØ
 Pilot DrillØ

 SSCBQCLAG1
 1/8"
 1/4" lag
 2"
 5 1/4" (5 3/4")
 7/16"
 \*7/64"

 \*Drill pilot hole slightly larger if using hardwood Posts.

#### Quick-Connect<sup>®</sup> Pivot Swivel Turnbuckle

- Screws into the face of a Wood Post or Wall using a Hanger Bolt with lag thread (included).
- 180° pivoting allows for angled Stair terminations.
- Typically paired with a Quick-Connect<sup>®</sup> Pivot or another Quick-Connect<sup>®</sup> Pivot Swivel Turnbuckle.



| Part #   | CableØ         | Thread T    | L Closed (Open) | QCØ   | Pilot DrillØ |
|--|----------------|-------------|-----------------|-------|--------------|
| SSCBQCPST  | <b>18</b> 1/8" | 1/4" lag 2" | 7" (7 3/4")     | 7/16" | *7/64"       |
| *Drill pilot hole slightly larger if using hardwood Posts. |                |             |                 |       |              |

## CableRail® Coils (1x19 Construction)



|   | Part #                | Cable | ⊅L  | Grade |
|---|-----------------------|-------|-----|-------|
| 3 | SSCB18100<br>SSCB1825 | ,     |     |       |
|   | 33001023              | 0 1/0 | 200 | 55510 |

SSCB18100 SSCB18250

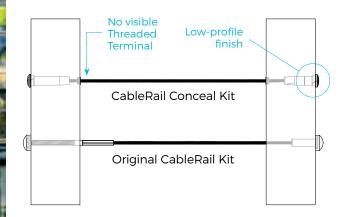
The swivel line of turnbuckles have a special swiveling body that's integrated with the Quick-Connect® Fitting, creating a shorter overall turnbuckle design with a sleek appearance and fewer exposed threads. Machined flats allow wrenches to securely grip and spin the body to adjust tension without marring the polished surface. Swivel turnbuckles are perfect for short to medium-length Cable runs.



# CableRail® Conceal Kit

# CABLERAIL® GETS EVEN SLEEKER!

Introducing the new CableRail® Conceal Kit. This easy to install Cable railing system provides an alternative solution to our Original CableRail® Kits for customers looking for the look and feel of a lower profile of the End Posts.



- A beautiful low profile alternative to our Original CableRail® kits.
- Creates a similar look on both ends of the assembly with no visible Threaded Terminal end.
- Uses a specially designed tension Fitting on one end and a QuickConnect® Fitting on other end for easy installation.
- Sold as assemblies in 5' increments from 5'-30'.
- Available for 1/8" diameter Cable only.

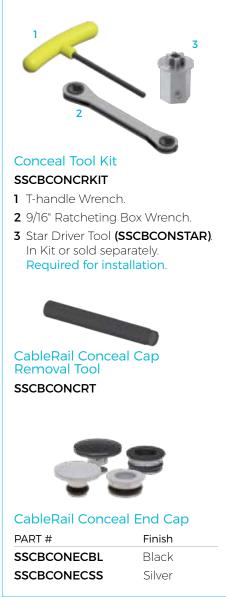




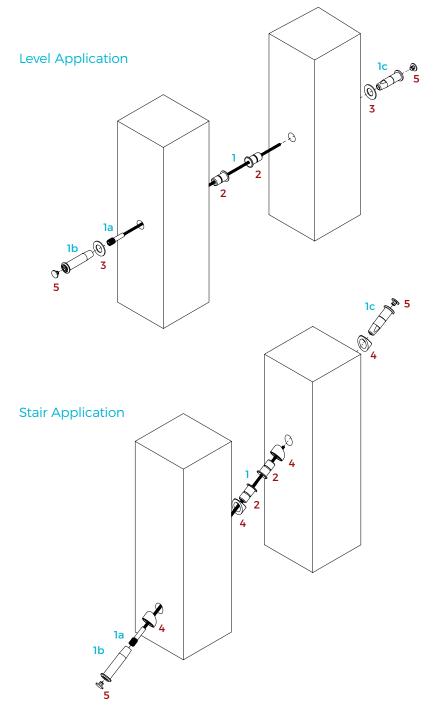
| PART #       | Length |
|--------------|--------|
| SSCBCONKIT5  | 5'     |
| SSCBCONKIT10 | 10'    |
| SSCBCONKIT15 | 15'    |
| SSCBCONKIT20 | 20'    |
| SSCBCONKIT25 | 25'    |
| SSCBCONKIT30 | 30'    |
|              |        |

#### **Tools & Accessories**

Sold Seperately



# **CABLERAIL CONCEAL APPLICATION FOR WOOD**



#### 1 CableRail Conceal Kit:

- 1a 1/8" diameter Cable with swaged CR Conceal Terminal.
- 1b CR Conceal Receiver.
- 1c CR Conceal Quick-Connect®.

#### Accessories (Sold Separately)

- **2 SSCBCONBIW** Bushing for Wood.
- **3 SSCBCONFWL** Flat Washer for Level application.
- **4 SSCBCONBWS** Bevelled Washer for Stair application.
- 5 SSCBCONECSS CableRail® Conceal Cap.





# **DesignRail**<sup>®</sup> Kits

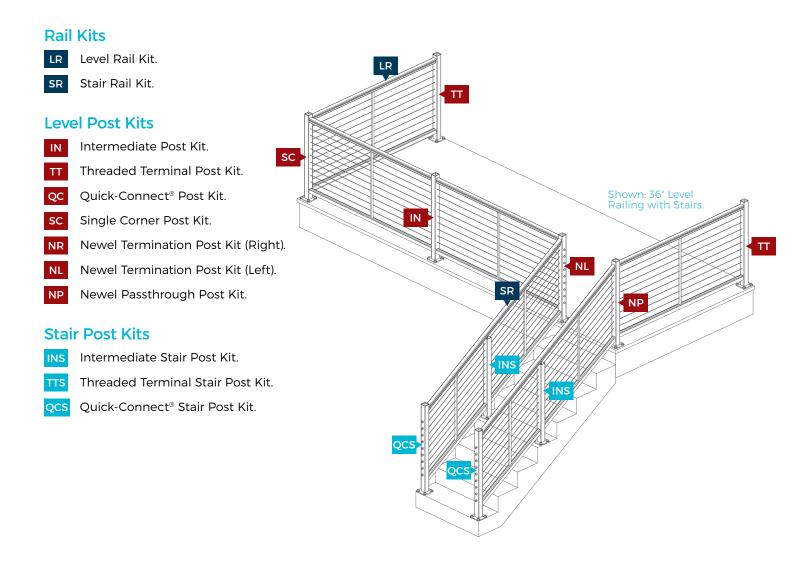
# **MODULAR ALUMINUM RAILING KITS**

Create beautiful Railings inside and out with DesignRail® Kits. Installation is fast and easy with our modular kits and CableRail® Stainless Steel infill.

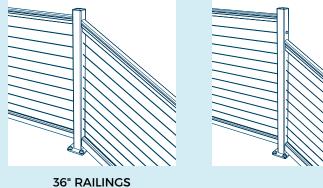
#### Design Your Own Railing

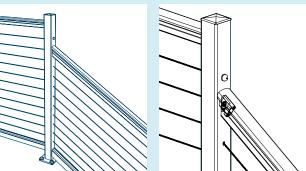
These **SPECIAL ORDER** Rail and Post Kits feature 6000 series Aluminum and AAMA-2604 Powder Coated finishes for long lasting beauty and durability, and are available for 36" and 42" high Railings. Your Railing system will require specific quantities and types of kits and parts depending on the configuration of your project.





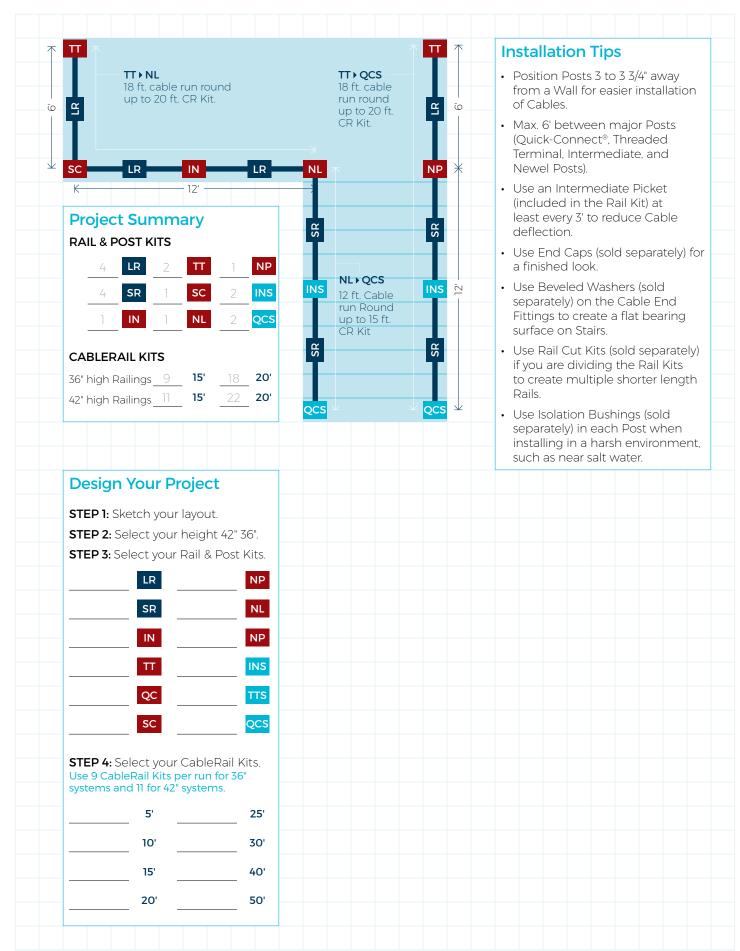
Transitioning to Stairs with a Newel Passthrough Post.





**42" RAILINGS** Terminate the top two Cable Runs because of the change in height.

# Sample Project

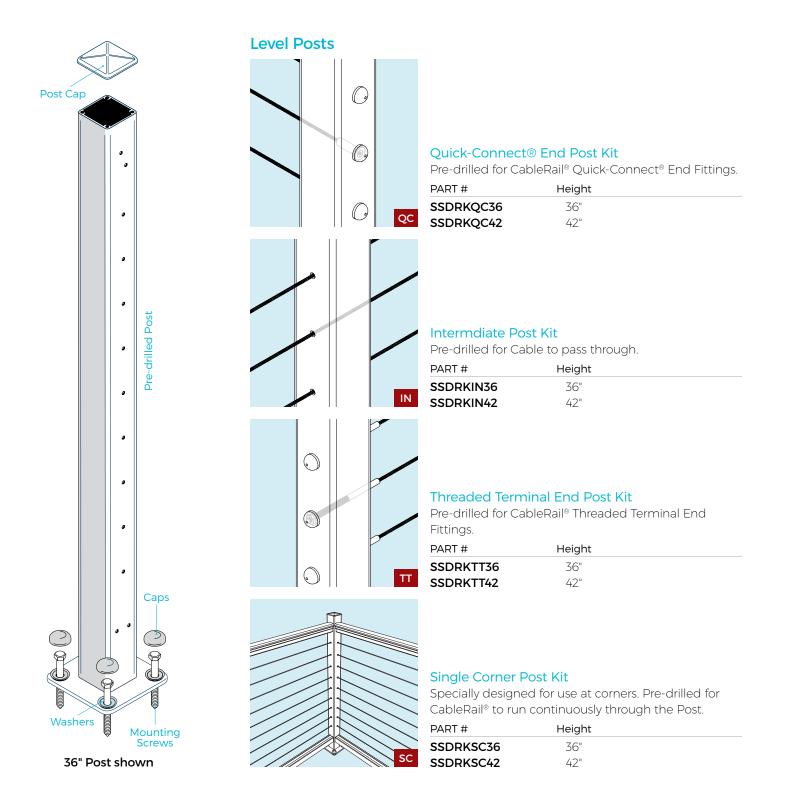


Design Rail Kits

# Post Kits



Each Post Kit includes a Post with a pre-attached Base Plate, a Post Cap, and Mounting Screws with Caps. All Posts come pre-drilled for the Cable Fittings or for Cables to pass through, and can accommodate Isolation Bushings when required. Stair Posts are pre-drilled at an angle to accommodate a Stair slope of between 29 and 34 degrees. Level Post Kits are available for Railings in two heights: 36" with 9 Cable holes, or 42" with 11 Cable holes. Stair Posts Kits are available for 36" Stair Railings. Isolation Bushings are recommend for installations in harsher climates, such as areas near salt water.



149 STAINLESS STEEL GLASS HARDWARE COLLECTION

## Level to Stair Posts

#### **Newel Termination** Post Kit Right Designed for Level to Stair Railing ( ) transitions that have a right 90 **Threaded Terminal** degree turn from the Stairs. Use Stair End Post Kit Quick-Connect® Fitting in level holes and Threaded Terminal Pre-drilled for CableRail® ()Fitting in angled holes. Threaded Terminal End Fittings. PART # Height PART # SSDRKNR36 36" () TTS SSDRKNR42 SSDRKTTS36 42" **Newel Termination** Post Kit Left Intermediate Stair Post Kit Designed for level to Stair Railing transitions that have a left 90 degree turn turn from the Stairs. Use Quick-Connect® Fitting in level holes and Threaded PART # NI INS

**Stair Posts** 

NF

| > | SSDRKNP36<br>SSDRKNP42                                  | 36"<br>42"         |  |
|---|---|--------------------|--|
| ~ | PART #  | Height             |  |
|   | Designed for L<br>Railing transition<br>continue throut | ons where Cables   |  |
|   | Newel Passth  | nrough Post Kit    |  |
|   | SSDRKNL36<br>SSDRKNL42                                  | 36"<br>42"         |  |
|   | PART #  | Height             |  |
|   | Terminal Fitting  | g in angled holes. |  |



PART # Height SSDRKQCS36 36"

Height

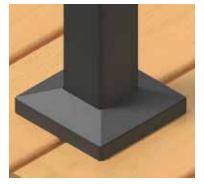
36"

# Rail Kits

Rail Kits contain the Rails that run between the Posts. Each kit includes a 6 ft. Top and Bottom Rail, a pre-drilled Intermediate Picket, and all necessary attachment hardware. Top and Bottom Rails can be trimmed to exact length and Stair slope in the field. Use Rail Cut Kits if cutting a single Rail Kit for use in multiple smaller sections. Rail Kits can be used with DesignRail® Post Kits or between your own Wood Posts.



# **Tools & Accessories**



#### Base Plate Covers

These easy to install 2 piece Covers conceal the Lag Screw heads and Post Base Plates to give the Railing a beautiful finishing touch. Great for retrofitting existing DesignRail<sup>®</sup> installations too.

| PART #    | Finish         |
|-----------|----------------|
| SSDRAPCB  | Matte Black    |
| SSDRAPCTB | Textured Black |



#### **Isolation Pad**

High density Neoprene Pads that protect Posts and Base Plates from chemical corrosion that may be caused by contact with concrete or pressure treated Wood surfaces.

| PART #    | Finish |  |
|-----------|--------|--|
| SSDRAIPAD | NA     |  |



## **Touch-Up Paint**

Color matched to help cover small abrasions

| PART #      | Finish      |
|-------------|-------------|
| SSDRAPAINTB | Matte Black |



#### **Rail Cut Kits**

Use Rail Cut Kits when cutting a Single Rail Kit into multiple parts for smaller Railing sections, reducing costs and wasted material.

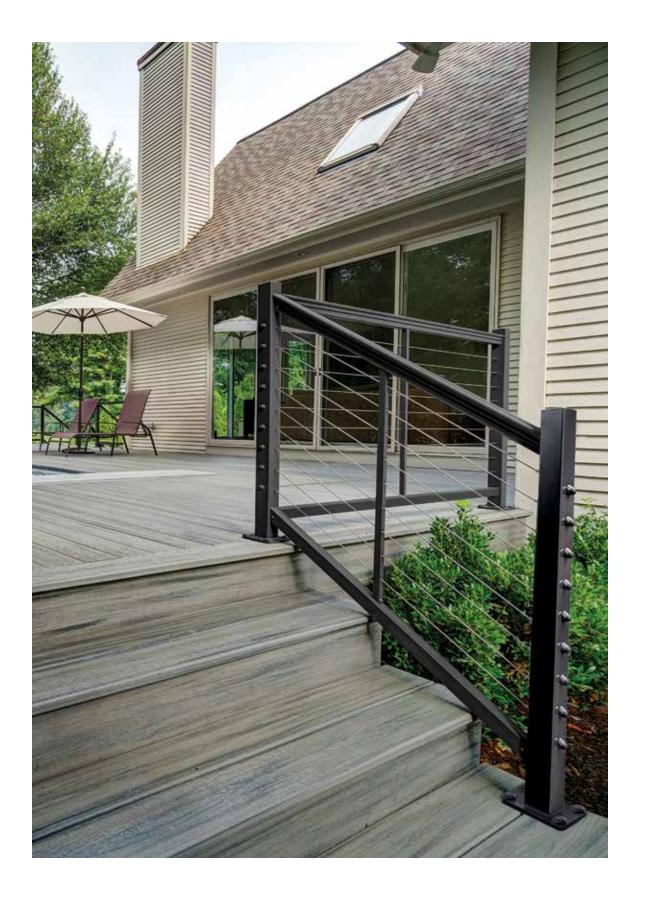
| PART #     | Finish      |
|------------|-------------|
| SSDRARCLVL | Matte Black |
| SSDRARCSTR | Matte Black |



#### **Isolation Bushings**

Use Isolation Bushings in pre-drilled CableRail® holes when installing a Railing in areas with harsher environments.

| PART #                | Description | Usage  |
|-----------------------|-------------|--|
| SSDRAIBINT            | 22/pk       | For Intermediate Posts.  |
| SSDRAIBTT             | 22/pk       | For Threaded Terminal Posts.   |
| SSDRAIBQC             | 22/pk       | For Quick Connect Posts.   |
| SSDRAIBTTS + SSDRAIBQ | C           | For Newel Termination Posts (left and right).                        |
| SSDRAIBTTS            | 18/pk       | For Threaded Terminal Stair Posts.                                   |
| SSDRAIBQCS            | 18/pk       | For Quick Connect Stair Posts.                                       |
| SSDRAIBSCIS           | 22/pk       | For Single Corner, Intermediate Stair, & Newel<br>Passthrough Posts. |



# **Balusters**



## COLOURED STAINLESS STEEL COLLECTION

# The latest in contemporary Balusters and accessories.

Add a splash of colour to your staircase with our Stainless Steel coloured line. Available in Square or Round.

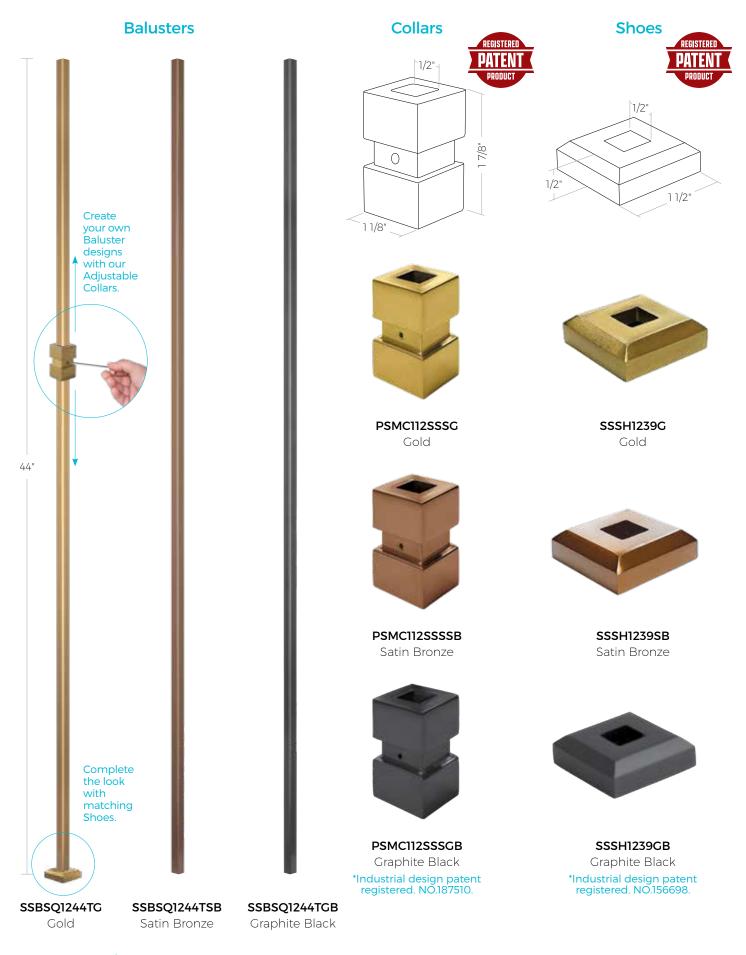
To see our full line of Balusters, please pick up a copy of our STYLES Catalogue or scan the code below to view online.





GRAPHITE BLACK

# Square 1/2" Coloured Stainless Steel Tube

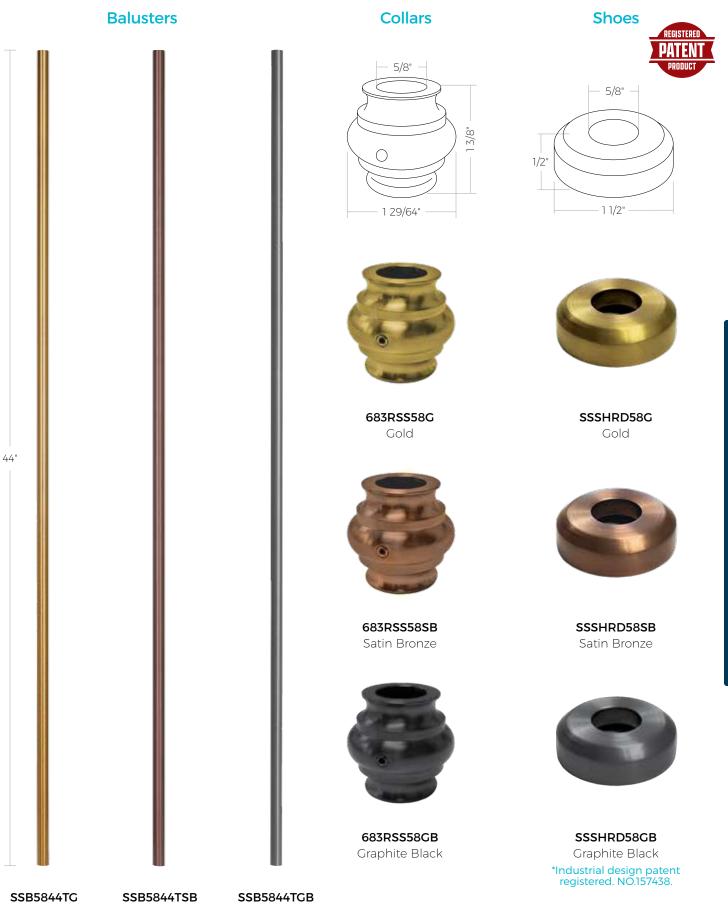


# Round 5/8" Coloured Stainless Steel Tube

Gold

Satin Bronze

Graphite Black



Coloured Stainless Steel Balusters

euroeac.com 156







# ADD SAFETY AND BEAUTY INSIDE YOUR HOME.

LumaRail™ combines our Hardware Kit and Electrical Kit for 4877mm (16 ft.) of LED lighting for your choice of Handrail.

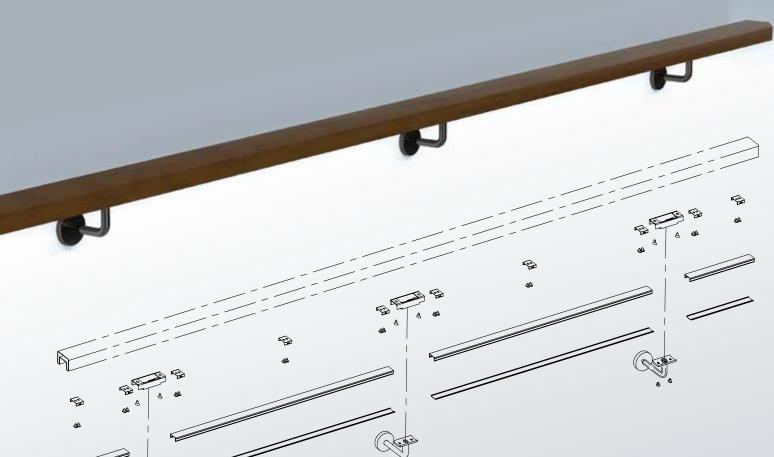
Hardware is SS316 material, and is available in Satin (S) and Graphite Black (GB) finishes.

Electrical Kit is certified for Interior applications only.

All items can be purchased separately to accommodate desired length of Handrail.

#### Consult an electrician before installing.





Hardware Kit fits all Handrail profiles with a minimum of 24 x 24mm slot.

#### HANDRAIL OPTIONS (Not Included):

#### Stainless Steel

| SSUTRND4240 | Round     |
|-------------|-----------|
| SSUTSQ40000 | Square    |
| SSUTREC400  | Rectangle |
| SSUTREC600  | Rectangle |

#### Wood (Oak)

WH4134324GO Rectangle

#### Aluminum

SSUTALROCA SSUTALROB SSUTALSOCA SSUTALSOB Round Satin Anodized Aluminum. Round Black Anodized Aluminum. Square Satin Anodized Aluminum. Square Black Anodized Aluminum.



Handrail Adapter Kit (**SSUTALT5**) required to attach Aluminum Cap Rails to Handrail Brackets. See page 100 for more details.





Includes hardware for 4877mm (16 ft.) of LED lighting. Material is 316 Grade Stainless Steel.



**SSLIWBIOIS** (x6) Adapter



**SSWB111416S** (x4) Solid Wall Bracket 3" x 2"



S

Satin Stainless Steel **GB** PVD Graphite Black

SSLIWBIOOS (x2) Wiring Wall Bracket 3" x 2" Can be installed closer to available power supplies.



**SSLIWBIOIGB** (x6) Adapter



**SSWB111416CB** (x4) Solid Wall Bracket 3" x 2"



SSL1WB100CB (x2) Wiring Wall Bracket 3" x 2" Can be installed closer to available power supplies.

Electrical Kit (SSL2KITELEC) Supplies 16 ft. of lighting.



**SSL2LED1** (x1) LED Strip 4200 K (Daylight)



**SSL2LED2** (x1) 24V Power Supply (Dimmable)



**SSL2LED3** (x1) LED Cable Connector Kit



**SSL2LED4** (x4) Mounting Clips

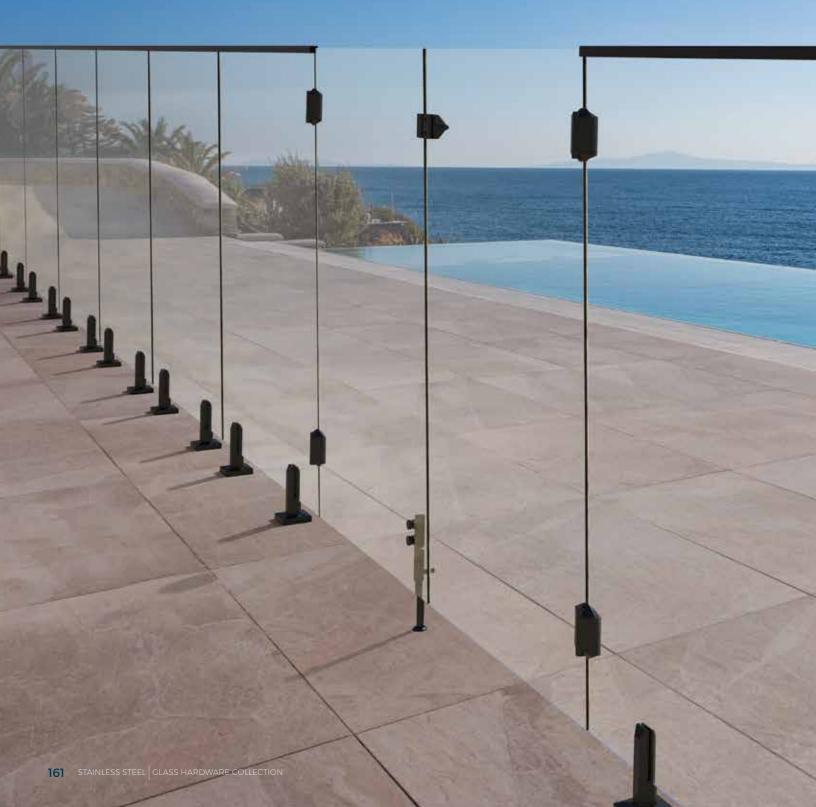


SSL2LED5 (x2) LED Enclosure (8 ft.) \*Sold separately as individual 8' lengths.



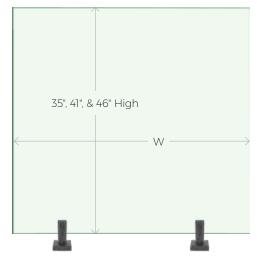
**SSUTALT5** Handrail Adapter Kit

# **Glass Panels**





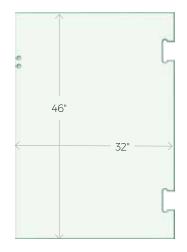
# **Glass Panels**



#### **PLAIN PANEL**

| 35" High x W         | 41" High x V | N   | 46" High x | W   |
|----------------------|--------------|-----|------------|-----|
| PART # W             | PART #       | W   | PART #     | W   |
| <b>GGT123530</b> 30" | GGT124112    | 12" | GGT124624  | 24" |
| <b>GGT123532</b> 32" | GGT124116    | 16" | GGT124628  | 28" |
| <b>GGT123534</b> 34" | GGT124118    | 18" | GGT124632  | 32" |
| <b>GGT123536</b> 36" | GGT124120    | 20" | GGT124636  | 36" |
| <b>GGT123538</b> 38" | GGT124122    | 22" | GGT124640  | 40" |
| <b>GGT123540</b> 40" | GGT124124    | 24" | GGT124642  | 42" |
| <b>GGT123542</b> 42" | GGT124126    | 26" | GGT124644  | 44" |
| <b>GGT123544</b> 44" | GGT124128    | 28" | GGT124646  | 46" |
| <b>GGT123546</b> 46" | GGT124130    | 30" | GGT124648  | 48" |
| GGT123548 48"        | GGT124132    | 32" | GGT124650  | 50" |
| <b>GGT123550</b> 50" | GGT124134    | 34" | GGT124652  | 52" |
| <b>GGT123554</b> 54" | GGT124136    | 36" | GGT124654  | 54" |
| <b>GGT123560</b> 60" | GGT124138    | 38" | GGT124656  | 56" |
| <b>GGT123572</b> 72" | GGT124140    | 40" | GGT124658  | 58" |
|                      | GGT124142    | 42" | GGT124660  | 60" |
|                      | GGT124144    | 44" | GGT124662  |     |
| A CONTRACTOR         | GGT124146    |     | GGT124664  |     |
| and the second       | GGT124148    | . – | GGT124666  | 66" |
|                      | GGT124150    |     | GGT124668  |     |
|                      | GGT124152    |     | GGT124670  |     |
|                      | GGT124154    |     | GGT124672  | 72" |
|                      | GGT124156    |     |            |     |
|                      | GGT124158    |     |            |     |
|                      | GGT124160    |     |            |     |
|                      | GGT124162    |     |            |     |
|                      | GGT124164    |     |            |     |
|                      | GGT124166    |     |            |     |
|                      | GGT124168    | 68" |            |     |

**Glass Profile** 



# **GATE PANEL**

| Series 🚹    |     |     |
|-------------|-----|-----|
| PART #      | Н   | W   |
| GGT124632G1 | 46" | 32" |

W

32"

#### Series 2 PART # H GCT124632C2 46"

# 46" W

# **HINGE PANEL**

| Series 1           |     |          |
|--------------------|-----|----------|
| PART #             | Н   | W        |
| GGT124648G1        | 46" | 48"      |
|                    |     |          |
| Series 2           |     |          |
| Series 2<br>PART # | н   | W        |
|                    |     | W<br>48" |

60"

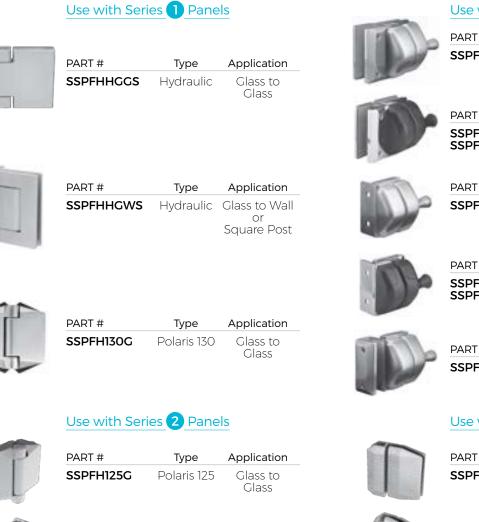
**GGT124660G2** 46"

Series 1 and Series 2 Gate and Hinge Panels have designated cut-outs to accommodate the Hinges and latches specified on the opposite page.



GGT124172 72"

**HINGES** 



Application

or

Polaris 125 Glass to Wall



# Square Post

# **GLASS HANDLING**



#### **Glass Trolleys**

PART #

SSPFH125W

| PART #      | Size (LxWxH)         |  |  |
|-------------|----------------------|--|--|
| GGTTROLLEYS | 1000 x 1100 x 1120mm |  |  |
| GGTTROLLEY  | 1500 x 1100 x 1120mm |  |  |

Туре



## Single Cup Lifter

| PART #      | Capacity        |
|-------------|-----------------|
| SSLIFTELITE | 57kg / 125 lbs. |



#### **Double Cup Lifter**

PART # SSLIFTELITE2

|   | Capacity        |  |  |  |
|---|-----------------|--|--|--|
| 2 | 60kg / 132 lbs. |  |  |  |

|             | LATCHES                  |                   |                                    |  |
|-------------|--------------------------|-------------------|------------------------------------|--|
|             | Use with Series 1 Panels |                   |                                    |  |
|             | PART #                   | Туре              | Application                        |  |
|             | SSPFGL180SSS             | Standard          | Glass to<br>Glass                  |  |
| The second  | PART #                   | Туре              | Application                        |  |
|             | SSPFGL180S<br>SSPFGL180B | Standard<br>Keyed | Glass to<br>Glass                  |  |
| 12          | PART #                   | Туре              | Application                        |  |
| and a start | SSPFGLWSSS               | Standard          | Glass to Wall<br>or<br>Square Post |  |
| 1           | PART #                   | Туре              | Application                        |  |
| De          | SSPFGLWS<br>SSPFGLWB     | Standard<br>Keyed | Glass to Wall<br>or<br>Square Post |  |
|             | PART #                   | Туре              | Application                        |  |
|             | SSPFGL90SSS              | Standard          | Glass to<br>Glass 90°              |  |
|             | Use with Serie           | es 2 Pane         | ls                                 |  |
|             | PART #                   | Туре              | Application                        |  |
|             | SSPFGL601G               | Polaris 600       | Glass<br>to Glass                  |  |



| PART #     | Туре        | Application                        |
|------------|-------------|------------------------------------|
| SSPFGL601W | Polaris 600 | Glass to Wall<br>or<br>Square Post |

# **GLASS CARE**



# Sprayway Glass Cleaner

| PART #    | Size          |
|-----------|---------------|
| GGCLEANER | 539g / 19 oz. |

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|---------|---------|--|
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| E       |         |  |
| -       | 員       |  |

| GGCLEANER2               | 500mL / 16 fl. |
|--------------------------|----------------|
| PART #                   | Size           |
| Water Spot & S           | tain Remover   |
| Glass Scrub <sup>®</sup> |                |



| Invis | ible S | Shield | ® |   |   |
|-------|--------|--------|---|---|---|
| _     |        |        | _ | _ | _ |

| Protective Glass | & Surface Coating  |
|------------------|--------------------|
| PART #           | Size               |
| GGCLEANER3       | 500mL / 16 fl. oz. |

OZ.

# **Glass Pool Gate Hardware**

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3



# **HINGES & LATCHES**

Our Hinges and Latches are made of durable SS316 Stainless Steel material. **Hydraulic** and **Spring Loaded Hinges** are available in Satin finish for Glass to Glass and Glass to Wall/Square Post applications. **Latches** are available in full or partial Stainless Steel body in Satin finish.

Constructed to be used Exterior in varying conditions, our Hinges and Latches maintain their great look and functionality to accommodate various sizes, thicknesses, and weights of Glass doors. For Glass Panels that are compatible with our Hinges and Latches, please refer to pg 163.

# **POLARIS SOFT CLOSE HINGE**

We also carry the popular **Polaris Soft Close Hinge**, a unique self-closing Hinge in Duplex 2205 Marine Grade Stainless Steel for use in all Interior and Exterior Frameless Glass applications. It was designed and rigorously tested through 2500 cycles to meet the tough requirements of Frameless Glass Pool Fencing so that it can be used in all applications where Glass doors or gates are required. Furthermore, the Polaris Soft Close Hinge is designed to be resistant to chemicals, to operate in a wet environment, and to withstand constant Exterior use as well as harsh weather.

The sleek Stainless Steel construction makes it strong and durable, yet stylish and attractive at the same time. As an architectural feature, it is minimalist and its design is compatible with the Glass that it Supports. Available in both Satin and Black finishes.

The Polaris Soft Close Hinge uses *spring and shock absorbers to ensure gentle closing* every time from any position, whether fully or partially open. The Polaris Soft Close Hinge closes with a soft and light action, not only making it safe, but also quiet in operation. In addition, the newly upGraded version of the 125 SERIES integrates a "*QUICK-ADJUST" Ratchet for quick and simple speed adjustment*. The Soft Close Dampers can also be interchangeable, providing low-cost maintenance and leak-free solutions patented by Polaris. If you need to have spare parts replaced, such as the Spring, Dampers, Screws, and other Components, please do not hesitate to contact us for availability of parts and how we can assist you with easy maintenance of these Hinges.

The Polaris Soft Close Hinge is a state-of-the-art product that is ahead of its rivals in design, style, and safety. Besides the 125 SERIES, browse our 130, 155, and 156 SERIES to see what would be best suited for your project needs. Moreover, we offer **Polaris Latches** in SS316 to match their Hinge counterpart for a cohesive look on your Glass Door or Gate.

If you are looking for **Door Stops**, we are Introducing a 6" version in Satin and Black finishes to complete your installation.



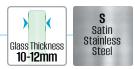


Spring and shock absorbers to ensure gentle closure.



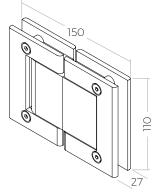
"QUICK-ADJUST" ratchet for quick and simple speed adjustment.

# Hinges



- Hydraulic HingeMade of SS316.
- Suitable for **10-12mm** Glass.
- Maximum Door leaf weight: 65kg/pair (143 lb/pair).
- Maximum Door leaf width: 1000mm.
- Maximum Door open angle: +95°.
- Valve adjustment available for closing speed control.



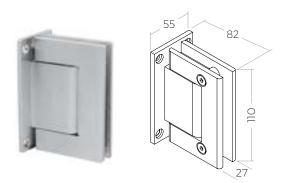


#### Glass to Glass 180°

| PART #          | Finish         |
|-----------------|----------------|
| SSPFHHGGS       | S              |
| Use with Series | Panels pg 163. |

#### **Glass Unit Weights**

| GLASS THICKNESS:      | 8mm  | 10mm | 12mm |
|-----------------------|------|------|------|
| Glass Weight (kg/m²)  | 18.2 | 22.7 | 27.3 |
| Glass Weight (lb/ft²) | 3.7  | 4.6  | 5.6  |
|                       |      |      |      |



#### Glass to Wall / Square Post

| PART #          | Finish         |  |  |
|-----------------|----------------|--|--|
| SSPFHHGWS       | S              |  |  |
| Use with Series | Panels pg 163. |  |  |

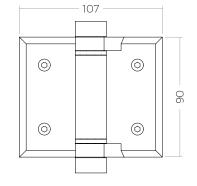
# **Spring Loaded Hinge**

- Made of SS316.
- Suitable for 8-12.7mm Glass.
- Maximum door leaf weight: 30kg/pair.
- Maximum door leaf width: 900mm.



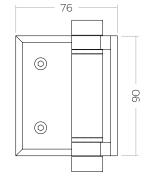






Glass to Glass 180°

| PART #     | Finish |
|------------|--------|
| SSPFHSLGGS | S      |

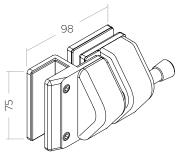


Glass to Wall / Square PostPART #FinishSSPFHSLGWSS

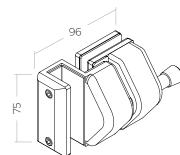
# **Standard Stainless Steel Latch**

- All Stainless Steel Latches are 316 Grade Stainless Steel.
- Suitable for **8-12.7mm** Glass thickness. Use with our pre-cut Glass Panels for optimal results.

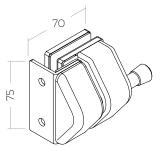












#### Glass to Glass 180°

| PART #          | Finish         |  |
|-----------------|----------------|--|
| SSPFGL180SSS    | S              |  |
| Use with Series | Panels pg 163. |  |

#### Glass to Glass $90^{\circ}$

| PART #          | Finish         |
|-----------------|----------------|
| SSPFGL90SSS     | S              |
| Use with Series | Panels pg 163. |

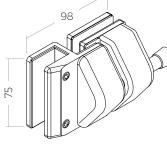
# Glass to Wall / Square Post PART # Finish

| SSPFGLWSSS      |   | S              |
|-----------------|---|----------------|
| Use with Series | 0 | Panels pg 163. |

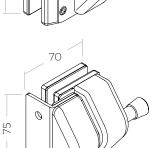
## **Keyed Latch**

- Suitable for 8-12.7mm Glass thickness. Use with our pre-cut Glass Panels for optimal results.
- Keys included.









0

# Glass to Glass 180°

| PART #            | Finish         |
|-------------------|----------------|
| SSPFGL180S        | S              |
| SSPFGL180B        | В              |
| Use with Series 1 | Panels pg 163. |

#### Glass to Wall / Square Post

| PART #          | Finish         |  |
|-----------------|----------------|--|
| SSPFGLWS        | S              |  |
| SSPFGLWB        | В              |  |
| Use with Series | Panels pg 163. |  |



# Polaris Soft Close Hinges



See Post Brackets below for attaching to Wall or Posts.

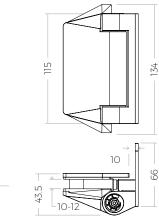




- Duplex 2205 Marine Grade Stainless Steel.
- Satin Stainless Steel & Powder Coated Black.
- Single action.
- Soft Close with speed adjustment.
- Max Door leaf weight 45kg/pair (99 lb/pair).
- Max Door 900 x 1500 (W x H).
- Non-hold open.
- Anti-foothold Cover.



10-12



Use with Series 2 Panels pg 163. Use Post Brackets below for Post applications.

В

# **Post Brackets -** Designed to fit with Polaris 125 Glass to Wall for Post Hinge.

SSPFH125WB



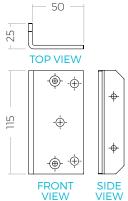
SSPFH125GB

Duplex 2205 Marine Grade Stainless Steel.

В

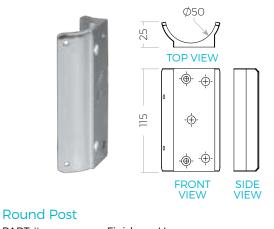


Use with Series 2 Panels pg 163.



Square Post

| PART #      | Finish | Use                 |
|-------------|--------|---------------------|
| SSPFH125SPS | S      | Use with SSPFH125WS |
| SSPFH125SPB | В      | Use with SSPFH125WB |



| PART #      | Finish | Use                        |
|-------------|--------|----------------------------|
| SSPFH125RPS | S      | Use with SSPFH125WS        |
| SSPFH125RPB | В      | Use with <b>SSPFH125WB</b> |







#### 155 Series - Stainless Steel Hinge - Opens 180°.

Hole required for installation, no cut-outs required. Retrofit for Spring Loaded Hinges.

10-12



В

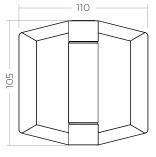
Panels pg 163.

X

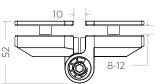
SSPFH130GB

Glass Thickness 8-12mm

Use with Series



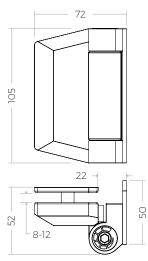
**Glass to Glass** Retrofit for SSPFHSLGGS. PART # Finish SSPFH155GS S SSPFH155GB В





Glass to Wall/Square Post Retrofit for SSPFHSI GWS

| Reliant for 33FFF13LOVV3. |        |  |
|---------------------------|--------|--|
| PART #                    | Finish |  |
| SSPFH155WS                | S      |  |
| SSPFH155WB                | В      |  |
|                           |        |  |



#### 156 Series - Stainless Steel Hinge - Opens 180°.

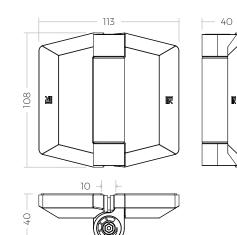
Satin with Black Covers (compatible with spray paint). Designed for Metal & Wood Doors and Gates.





Gate to Gate / Wall to Gate PART # Finish SSPFH156B

Satin with Black Covers







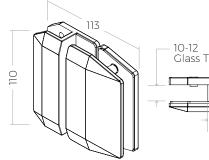
**B** Powder Coated Black

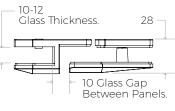
# **Stainless Steel Latch**

- All Stainless Steel Latches are 316 Grade Stainless Steel.
- Suitable for **10-12mm** Glass thickness. Use with our pre-cut Glass Panels for optimal results.









**S** Satin

Stainless

Steel

**Glass Thickness** 

10-12mm

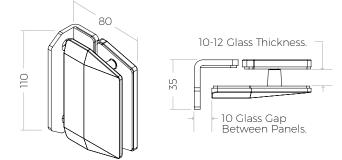
Glass to Class Use with Series 2 Panels pg 163.PART #FinishSSPFCL60ICSS

В



SSPFGL601GB





Glass to Wall or Square Post Use with Series 2 Panels pg 163.

| PART #      | Finish |
|-------------|--------|
| SSPFGL601WS | S      |
| SSPFGL601WB | B      |

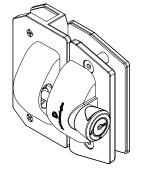
# D&D MagnaLatch with Lock

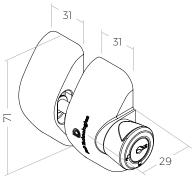
**D**<sup>®</sup> D&D Technologies

Included with Polaris Latches above to create a lockable Gate.

PART # MLSPS2L







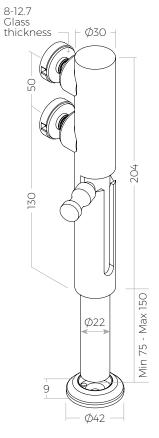


# Door Stop



# **Stainless Steel Door Stop**

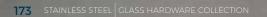
| PART #     | SS Grade | Finish |
|------------|----------|--------|
| SSPFSTOP7S | 316      | S      |
| SSPFSTOP7B | 316      | B      |



\*Floor Flange secured by #14 Flat Head Screw (not included).



# Glass Door Hardware





# **Patch Fittings**

















105

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 $\bigcirc$  $\bigcirc$ 

162



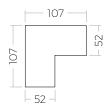




Sidelite Transom Patch with Stopper SSGWPFX2

Sidelite Mount Transom Patch SSGWPFX3

Wall Mount Transom Patch SSGWPFX4



107

- 52 -

162

217

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707

105 -

5

- 51 -

52

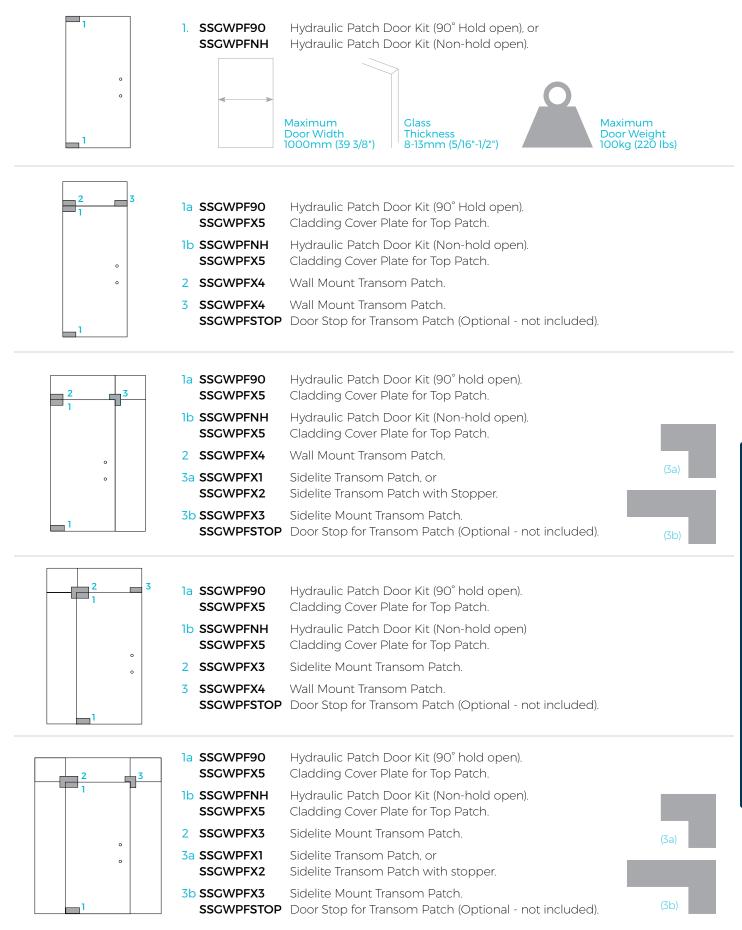
50

- 60 -0

0

175 STAINLESS STEEL GLASS HARDWARE COLLECTION

# Patch Fitting Configurations

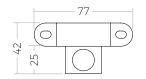




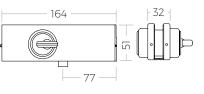




|    | 162 |
|----|-----|
| 2] |     |
| ⊥_ |     |



# Glass Thickness 10-12mm



### **Cladding Cover Plate for Top Patch**

Fits **SSGWPFX6**.

**SSGWPFX5SA** Satin Anodized Aluminum. SSGWPFX5SS Satin Stainless Steel. SSGWPFX5B Powder Coated Black.

Door Stop for Transom Patch

• Used for all finishes.

**SSGWPFSTOP** 

### Bottom Mount Patch Lock with Strike Plate

- Installed at the bottom corner of the Glass Door.
- Glass-to-Floor applications.
- American type cylinder.
- Stainless Steel Cover with Aluminum Cast Body.

SSGWPFX7SS SSGWPFX7B

SSGWPFX7SA Satin Anodized Aluminum. Satin Stainless Steel. Powder Coated Black.



# Center Mount Patch Lock with Strike Plate

- Glass-to-Wall applications.
- Installed vertically at the side of the Glass Door.
- American type Cylinder.
- Stainless Steel Cover with Aluminum Cast Body.

SSGWPFX8SA Satin Anodized Aluminum. SSGWPFX8SS Satin Stainless Steel. Powder Coated Black. SSGWPFX8B

### Strike Box for Patch Lock

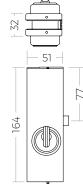
- Used with Center Mount Patch Lock.
- Installed on Sidelite for Glass-to-Glass Patch Lock applications.

SSGWPFX9SA SSGWPFX9SS SSGWPFX9B

Satin Anodized Aluminum. Satin Stainless Steel. Powder Coated Black.

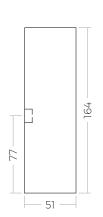




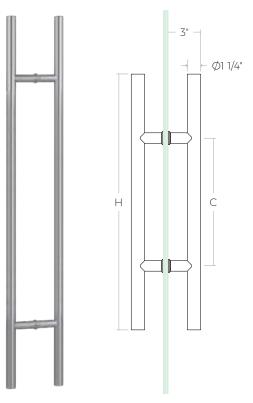








## **Round Ladder Pull Handles**



Ø1"

7 7/8"

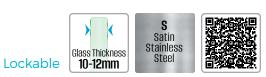
30 11/16

48 3/8"



- Modern and elegant design for office and commercial settings.
- Non-Lockable Ladder Handles with 1 1/4" diameter available in 6 heights.
- SS316 material with accompanying 1 1/4" Washers.
- Suitable for 8-12mm Glass.
- Glass hole size is 9/16".

| PART #     | Height (H) | Hole Space (C) | Tube Thickness | Finish |
|------------|------------|----------------|----------------|--------|
| SSGWPFY12S | 12"        | 6"             | 1/16"          | S      |
| SSGWPFY12B | 12"        | 6"             | 1/16"          | B      |
| SSGWPFY24S | 24"        | 12"            | 1/16"          | S      |
| SSGWPFY24B | 24"        | 12"            | 1/16"          | B      |
| SSGWPFY36S | 36"        | 24"            | 1/16"          | S      |
| SSGWPFY36B | 36"        | 24"            | 1/16"          | B      |
| SSGWPFY48S | 48"        | 36"            | 1/8"           | S      |
| SSGWPFY48B | 48"        | 36"            | 1/8"           | B      |
| SSGWPFY60S | 60"        | 48"            | 1/8"           | S      |
| SSGWPFY60B | 60"        | 48"            | 1/8"           | B      |
| SSGWPFY72S | 72"        | 60"            | 1/8"           | S      |
| SSGWPFY72B | 72"        | 60"            | 1/8"           | B      |



- Modern and elegant design for office and commercial settings.
- Lockable Ladder Handle with 1" diameter available in 48 3/8" height.
- Suitable for 10-12mm Glass.
- Glass hole size is 9/16".

| PART #     | Height (H) | Hole Space       | Tube Thickness | Finish |
|------------|------------|------------------|----------------|--------|
| SSGWPFZ48S | 48 3/8"    | 7 7/8" top       | 1/16"          | S      |
|            |            | 30 11/16" bottom |                |        |

# Magnetic Lock

This series of M-Locks incorporates a Magnetic Lock/Latch at its core. With only 31mm thickness, this sleek, stylish, and quiet Lock Set is a superior choice to traditional Lock Sets.



The Lock Set material is Aluminum with options for Single Action and Dual Action. There are 3 designs, including Lockable, Non-Lockable, and with Knob. Available in 2 finishes: Satin Anodized Aluminum (**A**) and Black Anodized Aluminum (**B**).

| Other side | PART #<br>SSCWLM1 | Description<br>Lockable, Single Action<br>- Key. Thumbturn, and<br>Handles included. | M-Lock Single Action<br>The M-Lock Single Action Lock Set is for doors<br>that only swing in one direction. The design<br>of the Wall Strike has a ledge to prevent the<br>door from swinging in both directions. Also, the<br>indentation on the M-Lock Single Action sits<br>against the ledge of the Wall Strike. Only Wall<br>Strike is included with the Single Action Lock Set. |
|------------|-------------------|--|---|
| TR         | SSGWLM2           | Non-lockable, Single<br>Action - Handles<br>included.                                | <ul> <li>Specifications</li> <li>Door Type: Glass.</li> <li>Usage: Hinge Door.</li> <li>Handing Position / Opening Side: Reversible<br/>for Left or Right.</li> <li>Strike Plate Type: Wall Strike.</li> </ul>  |
| Other side | SSGWLM3           | With Knob, Single<br>Action - Thumbturn<br>and Handles included.                     | <ul> <li>Dimensions (L x W x H): 120 x 31 x 70mm.</li> <li>Door Thickness: 8-12.76mm.</li> <li>Material: Aluminum.</li> </ul>   |
| Cher side  | PART #<br>SSGWLM4 | Description<br>Lockable, Dual Action<br>- Key, Thumbturn, and<br>Handles included.   | M-Lock Dual Action<br>The M-Lock Dual Action Lock Set is for doors<br>that can swing freely in both directions. The<br>Wall Strike does not have a ledge on it, and the<br>lock does not have the same indentation as the<br>M-Lock Single Action. Both Wall and Glass Strikes<br>are included with the Dual Action Lock Set.<br>Specifications                                       |
| 5          | SSGWLM5           | Non-lockable, dual<br>Action - Handles<br>included.                                  | <ul> <li>Door Type: Glass.</li> <li>Usage: Hinge Door.</li> <li>Handing Position/Opening Side: Reversible for<br/>Left or Right.</li> <li>Strike Plate Type: Wall Strike and Glass Strike.</li> </ul>   |

SSGWLM6 With Knob, Dual

Action - Thumbturn

and Handles included.

- Dimensions (L x W x H): 120 x 31 x 70mm.
- Door Thickness: 8-12.76mm.
- Material: Aluminum.

Other side

# Electronic Lock

This E-Lock is a Wireless Electronic Lock for Swing and Sliding Glass Doors that combines functionality with versatility. Keyless entry and no wiring needed. Available in Black.





| PART #   | Description                     |
|----------|---------------------------------|
| SSGWLEGG | Glass-to-Glass<br>Applications. |
| SSGWLEGW | Glass-to-Wall<br>Applications.  |



# E-Lock

- No Glass processing is required.
- Easy to install.
- Battery powered with 4 x AA 6V batteries required (not included).
- 4 locking/unlocking modes:
  - 1. Bluetooth via a downloadable smartphone app.
  - 2. Fingerprint.
  - 3. Numerical code.
  - 4. FOB badge.
- Possibility to generate timed entrance and unlocking codes.
- Record of access available via downloadable app.

## Specifications

- Door Type: Glass.
- Usage: Hinge Door, Sliding Door.
- Handing Position/Opening Side: Reversible for Left or Right.
- Strike Plate Type: Glass Strike.
- Dimensions (W x H): 63 x 162mm.
- Door Thickness: **10-12mm**.
- Working Temperature: -25°C-60°C.
- Working Humidity: 20%-90%.
- Material: Metal.

# **Glass Wall Channel Kits**

The Glass Channel Kit creates a safe and clean, modern finish to your Glass Walls or Partitions.

- Packed as a 12 ft. Kit, including top and Bottom Channels, End Caps, and Gaskets.
- Designed for Top and Side Mount applications.
- Easy installation with removable Cover.
- Full-frame Glazing (4 sides) possible.

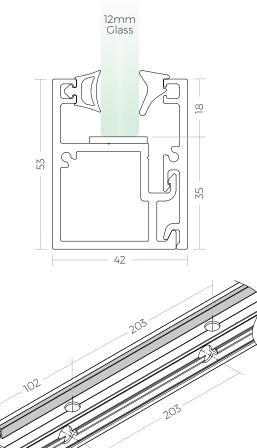


**SSGWCH200A** Satin Anodized Aluminum



# **Kit Includes** Need extra End Caps? Sold separately in packs of 2 (x2) 12 ft. Profile with attached Gasket (x4) End Cap (x8) Screw (x2) 12 ft. Cover PART # Finish 0 SSGWCH200ECA Satin Anodized Aluminum SSGWCH200ECB Black Anodized Aluminum (c) Holder Plate (x2) 12 ft. Gasket (x12) Screw for Cover (x1) 12 ft. Setting Block F 3658 E F Ξ. Ð F B Q" = (E) **(E)** - **(**) BC

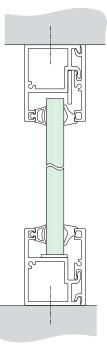
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Pre-drilled access holes for Fasteners with dia. Ø19 (3/4") suitable for Top and Side Mount applications.

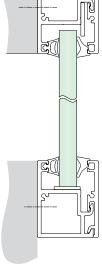
Top Mount

16





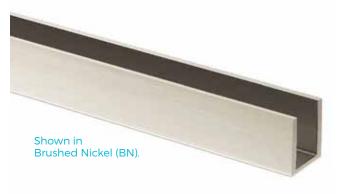
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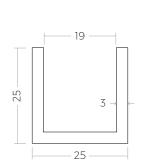




# **Glass Channels**

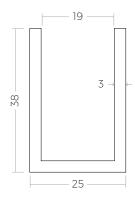






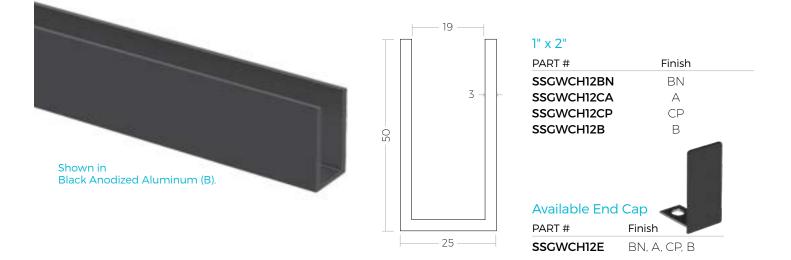
| 1" x 1"       |              |
|---------------|--------------|
| PART #        | Finish       |
| SSGWCH11BN    | BN           |
| SSGWCH11CA    | A            |
| SSGWCH11CP    | CP           |
| SSGWCH11B     | В            |
|               |              |
| Available End | Cap          |
| PART #        | Finish       |
| SSGWCH11E     | BN, A, CP, B |





# 1" x 1 1/2"

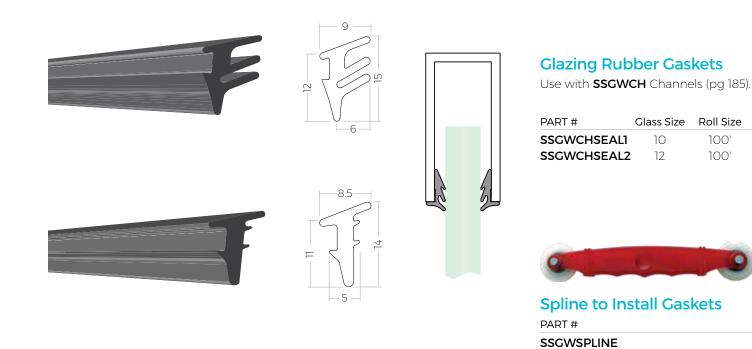
| PART #        | Finish       |
|---------------|--------------|
| SSGWCH112BN   | BN           |
| SSGWCH112CA   | A            |
| SSGWCH112CP   | CP           |
| SSGWCH112B    | В            |
|               |              |
| Available End | Cap 🕢        |
| PART #        | Finish       |
| SSGWCH112E    | BN, A, CP, B |

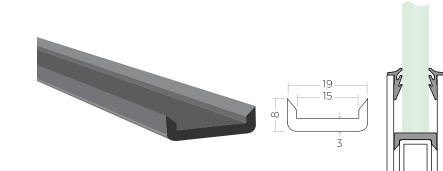




100'

100'





## **Rubber Setting Blocks**

Use with **SSGWCH** Channels (pg 185).

| PART #      | Length | Package |
|-------------|--------|---------|
| SSGWCHSEAL3 | 100    | 10 pcs  |

For further information on our Glass Channels please ask for our Shower Hardware Collection Catalogue or scan the code to visit our Website.



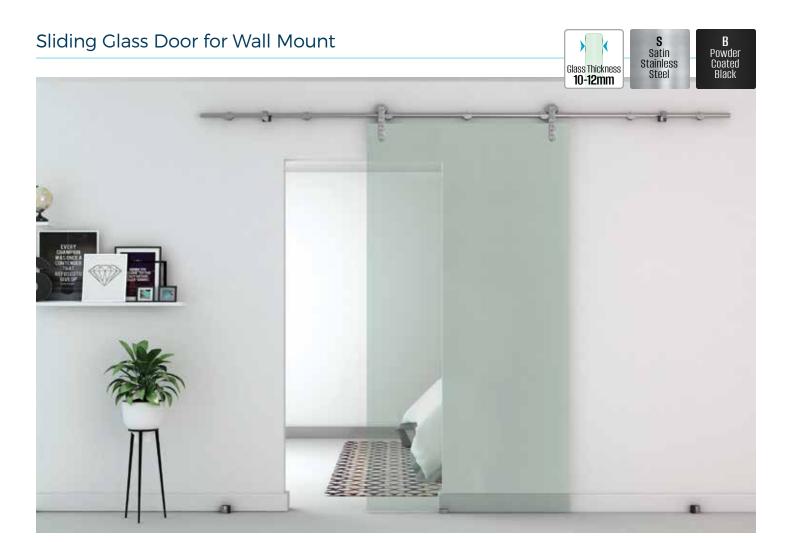


# **Sliding Glass Door Kits**



Our Sliding Glass Door Kits are Single Sliders that combine a sleek and simple look with easy functionality. Perfect for use in smaller spaces to avoid swinging doors and bulky Hinges, and can be mounted to a Wall or Glass. The hardware is made of SS316 Stainless Steel for the Satin finish, and SS304 in Black Stainless Steel.

Our Kits feature an extra security advantage where the Ball Bearing Rollers are equipped with Anti-lift mechanisms to prevent the door from lifting off of the Track. With the 6 Glass Mount Clamps securely fastened to the Glass Wall, the door remains stable during handling. The addition of 2 Floor Mount Door Stops, together with the left and right Track Stops ensure no recoil if the door is moved suddenly.



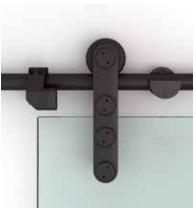


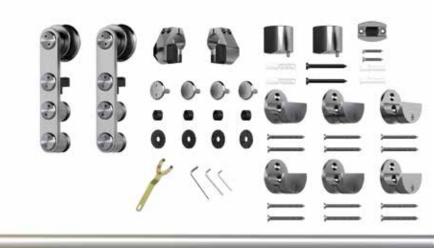
## SINGLE SLIDING GLASS DOOR KIT WALL MOUNT

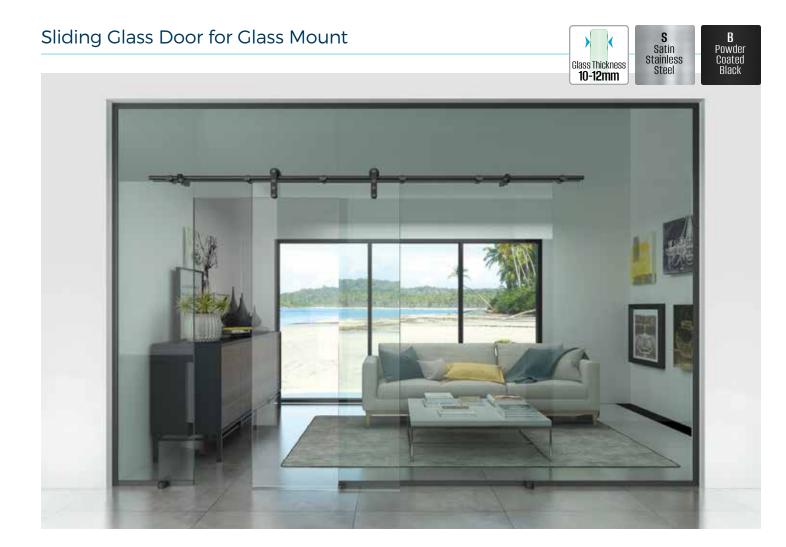
**SSDS110** - Satin Stainless Steel (SS316). **SSDS111** - Powder Coated Black (SS304).

- Suitable for 10-12mm (3/8"-1/2") Glass.
- Track is 1" (25mm) dia. and 104" (2650mm) long.
- Maximum Door weight: 220 lbs (100kg).

Kit Includes: 1 Top Track, 6 Wall Mount clamps, 2 Sliding Door Rollers, 2 Top Track/Door Stops (left and right side), 2 Floor Mount Door Stops, 1 Floor Guide, Allen Key, Wrench, Fasteners.











## SINGLE SLIDING GLASS DOOR KIT GLASS MOUNT

**SSDS112** - Satin Stainless Steel (SS316). **SSDS113** - Powder Coated Black (SS304).

- Suitable for 10-12mm (3/8"-1/2") Glass.
- Track is 1" (25mm) dia. and 104" (2650mm) long.
- Maximum Door weight: 220 lbs (100kg).

Kit Includes: 1 Top Track, 6 Glass Mount Clamps (including Surface and Flush Mount Fittings), 2 Top Track/Door Stops (left and right side), 2 Floor Mount Door Stops, 1 Floor Guide, Allen Key, Wrench, Fasteners.



# Wine Cellar Collection

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## **WINE PEGS**

Our Wall-Mounted Wine Pegs offer a refined and functional Wine Storage System to professional trades, architects, Interior designers, and handy homeowners. They hold 750mL standard bottles and add a modern touch and high-quality finish to your Wine Cellar or Wall with our precision-made, patented systems. Choose from the Pieno, Leggero, or Vitigno 1-2-3 based on your design and layout preference – robust or minimalist look with bottles held in place either perpendicular or parallel to the Wall. Available in 3 finishes: Satin Anodized Aluminum, Matte Black, and Gold.

#### Features

- Solid Anodized Aluminum material.
- 5 models available in 3 finishes. Each box of Pegs allows you to store 4-6 bottles, depending on the model.
- Nitrile or Silicone Rubber O-rings are pre-installed on the Pegs, providing non-slip stability and considerably reducing installation time.
- Screws are included along with Spring Lock Washers to help maintain the Pegs stay tightly in place. No visible hardware.
- Fully customizable configurations and easy to install Pegs according to our recommended layout or create your own.
- Freedom to design a complete Wine Cellar or a simple Wall Panel to hang in your kitchen to your exact specifications.

Wine Pegs require a Wall Panel for secure installation. The Panel thickness and design will determine the type of hardware required. (Hardware sold separately). Configurations & Installation Instructions are available on our Website: **euroeac.com** 



**A** Satin Anodized Aluminum

> **MB** Matte Black

> > **G** Gold

## Wine Pegs



# Pieno Leggero Pegs are installed perpendicular to the wall with the cork facing outwards.

Dimensions =  $\emptyset$ 1" x 7 1/16"L

Each box includes 6 Pegs.

There is 1 JCB-B Bolt and 1 Spring Lock Washer per Peg.

Stores 5 bottles in one row, or 4 bottles in two rows. (2 bottles are held on 3 Pegs).

Nitrile Rubber O-rings are pre-installed on the Pegs.

Dimensions =  $\phi$ 1/2" x 7 1/16"L

Each box includes 6 pairs of Pegs.

There is 1 JCB-B Bolt and 1 Spring Lock Washer per Peg.

> Stores 6 bottles, 1 per pair.

Nitrile Rubber O-rings are pre-installed on the Pegs.





Vitigno 1Vitigno 2Vitigno 3Pegs are designed to support the bottle by the neck and bottom with the bottle parallel to the wall.

Dimensions =  $\phi$ 3/4" x 3 3/8"L

Each box includes 6 pairs of Pegs.

There is 1 JCB-B Bolt and 1 Spring Lock Washer per Peg.

> Stores 6 bottles, 1 per pair.

Silicone Rubber O-rings are pre-installed on the Pegs.

Dimensions = Ø3/4" x 7 1/16"L

Each box includes 3 pairs of Pegs.

There is 1 JCB-B Bolt and 1 Spring Lock Washer per Peg.

> Stores 6 bottles, 2 per pair.

Silicone Rubber O-rings are pre-installed on the Pegs.

Dimensions = Ø3/4" x 11 13/16"L

Each box includes 2 pairs of Pegs.

There is 1 JCB-B Bolt and 1 Spring Lock Washer per Peg.

> Stores 6 bottles, 3 per pair.

Silicone Rubber O-rings are pre-installed on the Pegs.



# Accessories by Special Order Only

#### Wood Racks

Our classic Wood Racks come in a variety of sizes to suit your Wine Cellar needs. Racks are in Torrefied Trembling Aspen finish. Wall Support included. Safe for long-term storage of bottles. Easy to assemble; no cutting required.

CLASSIC STANDARD RACKS store 750mL standard bottles. The space to place the bottle in the rack is 3 1/2"W x 2 7/8"H.

**CLASSIC DIAMOND RACK** bottle capacity refers to 750mL standard bottles. Bottle capacity may differ when storing different sizes of bottles.



WCCIS124551 Standard 12 bottles 5"W x 45"H x 9"D



WCCID323051 Standard 32 bottles 17 1/2"W x 30"H x 9"D



WCCID484551 Standard 48 bottles 17 1/2"W x 45"H x 9"D



WCCID643051 Standard 64 bottles 35"W x 30"H x 9"D



WCCID964551 Standard 96 bottles 35"W x 45"H x 9"D



WCDIA363051 Diamond 36 bottles 17 1/2"W x 30"H x 9"D

#### **Under Cabinet Stemware Holders** SPECIAL ORDER



Our Under Cabinet Stemware Holders are made of Steel and are available in several sizes in various finishes. All Stemware Holders are accompanied by Mounting Hardware along with a back bracket to use for face frame cabinet applications. Stemware Holders help you organize your collection of Stemware and match your Kitchen/Bar. Ideal storage solution for several types of wine glasses, making them easy to reach.

All openings of the Holders are 3 1/2" wide x 3/4" high and accommodates Glass bases less than 15/16" wide.





11" Holder 4 1/4"W x 1 1/2"H x 11"D Holds 2-3 Wine Glasses WC315011BR - BR

WC315011CP - CP WC3150110RB - ORB WC315011SN - SN



16" Holder 4 1/4"W x 1 1/2"H x 16"D Holds 4 Wine Glasses WC315016BR - BR WC315016CP - CP WC3150160RB - ORB

WC315016SN - SN



18" Holder 4 1/4"W x 1 1/2"H x 18"D Holds 5 Wine Glasses WC315018CP - CP WC3150180RB - ORB WC315018SN - SN



Quad Holder 4 Holders attached together 4 1/4"W x 1 1/2"H x 11"D Holds 8-12 Wine Glasses

> WC345011CP - CP WC3450110RB - ORB WC345011SN - SN

### **Z-Shaped Moulding**

Solid Aluminum Z-shaped Moulding in Mill finish. Ideal for Cabinets, Panels, and Furniture for Showrooms and Trade Shows. For Fasteners on Wood substrates, use #14 Pan Head Wood Screws between 2 1/2" to 4" in length. For other substrates, contact us to inquire.

Width = 1/4" · Height = 1 3/8" · Thickness = 1/8" · Lift-off = 3/8"

WC318708D10 8' Length WC318712D10 12' Length



# Fasteners, Drill Bits & Taps

Screws & Rods

All Products are Stainless Steel unless specified as (Zinc).





## Self-Tapping Screws

| PART #      | Description             | Uses  |
|-------------|-------------------------|---|
| SSPH12X34PK | #12 x 3/4"<br>Flat Head | Handrail Attachment Plates into Metal Handrail. (50 pcs). |
| SSPH620X38  | 6-20 x 3/8"<br>Pan Head | SSL2LED4 Mounting Clips. (50 pcs).                        |

## **Machine Screws**

|        | PART #       | Description              | Uses  |
|--------|--------------|--------------------------|---|
|        | SSM4         | M4 x 10mm<br>Flat Head   | Cover of Edge Mount Spigots.  |
|        | SSM612BX     | M6 x 12mm<br>Flat Head   | Handrail Attachment Plates into Tube Supports &<br>Handrail Brackets; Rod Holders into Post. (100/box). |
|        | SSM616BX     | M6 x 16mm<br>Flat Head   | Side Screws for Glass Clips. (100/box).   |
|        | SSM620BX     | M6 x 20mm<br>Flat Head   | Handrail Attachment Plates into Tube Supports &<br>Handrail Brackets; Rod Holders into Post.            |
|        | SSM625       | M6 x 25mm<br>Flat Head   | Handrail Attachment Plates into Tube Supports &<br>Handrail Brackets; Rod Holders into Post.            |
|        | SSM812       | M8 x 12mm<br>Flat Head   | Back Plate of Wall Bracket to Elbow.  |
|        | SSM816       | M8 x 16mm<br>Flat Head   | Back Plate of Wall Bracket to Elbow.  |
|        | SSM820       | M8 x 20mm<br>Socket Head | Glass Clips into Post.  |
| - Same | SSSPIGOTBOLT | M12 x 178mm              | For use as Thru-Bolt for all installation applications.   |
|        | SSFLPK1      | 3/8" x 2"<br>Button Head | Wood Fastener for <b>SSJ112114</b> .  |
|        | SSFLPK2      | 3/8" x 2"<br>Hex Head    | Wood Fastener for <b>SSJ112112</b> .  |
|        | SSFLPK3      | 3/8" x 2"<br>Socket Head | Wood Fastener for <b>SSJ1122</b> or <b>SSJQ112</b> .  |
|        |              |                          |   |

### Wood Screws

| PART #     | Description | Uses   |
|------------|-------------|--|
| SSFL8X1    | #8 x 1"     | Handrail Attachment Plates into Wood Handrail.             |
| FKAS1234VP | #12 x 3/4"  | Handrail Attachment Plates into Wood Handrail. (50pcs/pk). |
| SSFL12X2   | #12 x 2"    | Wall Brackets into Wall (Wood).                            |
| SSFL14X2   | #14 x 2"    | Wall Brackets into Wall (Wood).                            |

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|  | Wood Scre  | w Inserts     |  |
|--|------------|---------------|--|
|  | PART #     | Description   | Uses   |
|  | SSKFW382   | 3/8" x 2"     | Standard Standoffs (SSK 1 1/2" and 2" dia.) into Wood.           |
|  | SSKFW38234 | 3/8" x 2 3/4" | Adjustable Standoffs (SSJ 1 1/2" dia.) into Wood (with Drywall). |

## **Reducer Screws**

| PART #      | Description | Uses  |
|-------------|-------------|---|
| SSFPM6TOM8  | M6 to M8    | Connecting M6 hole to M8 hole for Rod Systems.  |
| SSFPM8TOM10 | M8 to M10   | Connecting M8 hole to M10 hole for Rod Systems. |

## **Threaded Rods**

|   | PART #      | Description                 | Uses   |
|---|-------------|-----------------------------|--|
|   | Metric      |                             |  |
|   | SSM505      | M5 x 5mm                    | Stainless Steel Collars Set Screw replacement.   |
|   | SSM850SET   | M8 x 50mm                   | Off-the-Glass Handrail Brackets.   |
| \ | SSM8100SET  | M8 x 100mm                  | Off-the-Glass Handrail Brackets.   |
|   | SSM1060SET  | M10 x 60mm                  |  |
|   | SSM1080SET  | M10 x 80mm                  |  |
|   | SSM10100SET | M10 x 100mm                 |  |
|   | SSM8ROD     | M8 x 1m <mark>(Zinc)</mark> |  |
|   | SSM10ROD    | M10 x 1m (Zinc)             |  |
|   | SSM12ROD    | M12 x 1m (Zinc)             |  |
|   | Imperial    |                             |  |
| C | SSKF5161    | 5/16"-18 x 4"               | Standard Standoffs (SSK 1 1/4" dia.) with Epoxy into concrete.   |
|   | SSKF384     | 3/8"-16 x 1 1/8"            | Standard Standoffs Caps (SSK 1 1/2" & 2" dia.).  |
|   | SSKF383     | 3/8"-16 x 1 9/16"           | Standard Standoffs (SSK 1 1/2" & 2" dia.).   |
| C | SSKF382     | 3/8"-16 x 3 1/2"            | Standard Standoffs (SSK 1 1/2" & 2" dia.),<br>Adjustable Standoffs (SSJ 1 1/2" dia.).  |
|   | SSKF381     | 3/8"-16 x 5"                | Standard Standoffs (SSK 1 1/2" & 2" dia.),<br>Adjustable Standoffs (SSJ 1 1/2" dia.).  |
|   | SSKF121     | 1/2"-13 x 5"                | Adjustable Standoffs (SSJ 2" dia.),<br>Base Shoes, Top/Side/Edge Mount Adjustable Spigots,<br>Heavy Duty Posts with Epoxy into concrete. |



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|   | Anchoring |             |   |
|---|-----------|-------------|---|
|   | PART #    | Description | Uses  |
| 0 | FR5-10MX  | 10 oz.      | FLO-ROK® FR5 MAX Injection Anchoring Adhesive/Epoxy.        |
|   | PA100     |             | FLO-ROK <sup>®</sup> FR5 MAX 10 oz. Manual Dispensing Tool. |
| þ |           |             |   |
|   | ROCKITE   | 50 lbs Pail | Anchoring & Patching Cement (Gypsum-Based).                 |

#### **Bolts & Anchors** All Products are Stainless Steel unless specified as (Zinc).

| Hanger Bol     | ts Imperial                           |  |
|----------------|---------------------------------------|--|
| PART #         | Description                           | Uses   |
| HB12312        | 1/2" x 3 1/2" (Zinc)                  | Adjustable Standoffs (SSJ 2" dia.),<br>Side Mount Spigots into Wood.                     |
| HB124SS        | 1/2" × 4"                             | Adjustable Standoffs (SSJ 2" dia.),<br>Side Mount Spigots into Wood.                     |
| HB125          | 1/2" x 5" ( <mark>Zinc)</mark>        | Adjustable Standoffs (SSJ 2" dia.),<br>Side Mount Spigots into Wood.                     |
| HB125SS        | 1/2" x 5"                             | Adjustable Standoffs (SSJ 2" dia.),<br>Side Mount Spigots into Wood.                     |
| <br>SSKFHB5161 | 5/16" x 3"                            | Standard Standoffs (SSK 1 1/4" dia.) Into Wood.  |
| SSKFHB38212    | 3/8" x 2 1/2"                         | Standard Standoffs (SSK 1 1/2" and 2" dia. in 1 1/2", 1 3/4" &<br>2" lengths) into Wood. |
| SSKFHB38314    | 3/8" x 3 1/4"                         | Standard Standoffs (SSK 1 1/2" and 2" dia. in 1 1/2", 1 3/4" &<br>2" lengths) into Wood. |
| SSKFHBI3835    | 3/8" x 3 1/2"                         | Standard Standoffs (SSK 1 1/2" and 2" dia. in 1 1/2", 1 3/4" &<br>2" lengths into Wood.  |
| SSKFHBI384     | 3/8" x 4"                             | Standard Standoffs (SSK 1 1/2" and 2" dia. in 1 1/2", 1 3/4" &<br>2" lengths into Wood.  |
| SSKFHB384      | 3/8" x 4"<br>2" dia. in 3/4" & 2" len | Standard Standoffs (SSK 1 1/2" dia. in 1/2" & 2" lengths and gths) into Wood.            |
| SSJHB124SS     | 1/2" × 4"                             | Adjustable Standoffs (SSJ 2" dia.) into Wood.  |
| HBD38          | 3/8"                                  | Hanger Bolt Driver for 3/8" Hanger Bolts.  |
| HBD12          | 1/2"                                  | Hanger Bolt Driver for 1/2" Hanger Bolts.  |

### Hanger Bolts Metric

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| PART #   | Description | Uses  |
|----------|-------------|---|
| HBM850   | M8 x 50mm   |   |
| HBM880   | M8 x 80mm   | Wall Brackets into Wood.                      |
| HBM8100  | M8 x 100mm  | Wall Brackets into Wood.                      |
| HBM1050  | M10 x 50mm  |   |
| HBM1080  | M10 x 80mm  | Wall Brackets into Wood.                      |
| HBM10100 | M10 x 100mm | Wall Brackets into Wood.                      |
| HBM12120 | M12 x 120mm | Adjustable Standoffs (SSJ 2" dia.) into Wood. |
|          |             |   |



| Torpedo Bolts (Zinc) |                         |   |  |
|----------------------|-------------------------|---|--|
| PART #               | Description             | Uses  |  |
| UTB14214BX           | 1/4" x 2 1/4" (100/box) |   |  |
| UTB143BX             | 1/4" x 3" (100/box)     |   |  |
| UTB38212             | 3/8" x 2 1/2" (50/box)  |   |  |
| UTB384               | 3/8" x 4" (50/box)      | Posts, Standard Spigots 6" & 8", and <b>SSJ112</b> into concrete. |  |

|   | Lag Bolts |   |   |
|---|-----------|---|---|
|   | PART #    | Description                             | Uses  |
|   | LAG383    | 3/8" x 3" (Zinc)                        | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | LAG383SS  | 3/8" × 3"                               | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | LAG384    | 3/8" x 4" (Zinc)                        | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | HLZ384L   | 3/8" x 4" (50/box) ( <mark>Zinc)</mark> | Posts and Standard Spigots 6" & 8" into Wood.                   |
| ••••••••••••••••••••••••••••••••••••••• | LAG384SS  | 3/8" x 4"                               | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | HLS384CT  | 3/8" x 4" (25/box)                      | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | LAG385    | 3/8" x 5" (Zinc)                        | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | HLZ385L   | 3/8" x 5" (50/box) ( <mark>Zinc)</mark> | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | LAG385SS  | 3/8" x 5"                               | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | HLS385CT  | 3/8" x 5" (20/box)                      | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | HLS385-BX | 3/8" x 5" (200/box)                     | Posts and Standard Spigots 6" & 8" into Wood.                   |
|   | LAG123SS  | 1/2" × 3"                               | EdgeMountSpigots&SideMountBaseShoeintoWood.                     |
| _                                       | LAG124SS  | 1/2" × 4"                               | Edge Mount Spigots & Side Mount Base Shoe into Wood.            |
|   | LAG125    | 1/2" x 5" (Zinc)                        | Top Mount Adjustable Spigots,<br>Top Mount Base Shoe into Wood. |
|   | LAG125SS  | 1/2" × 5"                               | Top Mount Adjustable Spigots,<br>Top Mount Base Shoe into Wood. |

# Wedge Anchors

| PART #      | Description                   | Uses   |
|-------------|-------------------------------|--|
| ISS12234    | 1/2" x 2 3/4"                 |  |
| ISS12334    | 1/2" x 3 3/4"                 | Adjustable Standoffs (SSJ 2" dia.) into concrete.  |
| ISS12412    | 1/2" × 4 1/2"                 | Adjustable Standoffs (SSJ 2" dia.), Base Shoes,<br>Top/Side/Edge Mount Adjustable Spigots into concrete.                                 |
| ISS12512    | 1/2" x 5 1/2"                 | Adjustable Standoffs (SSJ 2" dia.), Base Shoes,<br>Top/Side/Edge Mount Adjustable Spigots,<br>Heavy Duty Posts with Epoxy into concrete. |
| ISS34512    | 3/4" x 5 1/2"                 |  |
| ISS38214    | 3/8" x 2 1/4"                 |  |
| ISS38234    | 3/8" x 2 3/4"                 |  |
| ISS383      | 3/8" x 3"                     | Posts, Standard Spigots 6" & 8", & <b>SSJ112</b> into concrete.  |
| ISS38334    | 3/8" x 3 3/4"                 | Posts, Standard Spigots 6" & 8", & <b>SSJ112</b> into concrete.  |
| ISS385      | 3/8" x 5"                     | Posts, Standard Spigots 6" & 8", & <b>SSJ112</b> into concrete.  |
| WED12234-BX | 1/2" x 2 3/4" (50/box) (Zinc) |  |
| WED12334-BX | 1/2" x 3 3/4" (50/box) (Zinc) | Adjustable Standoffs (SSJ 2" dia.) into concrete.  |
| WED12412-BX | 1/2" x 4 1/2" (50/box) (Zinc) | Adjustable Standoffs (SSJ 2" dia.), Base Shoes,<br>Top/Side/Edge Mount Adjustable Spigots into concrete.                                 |
| WED12512-BX | 1/2" x 5 1/2" (50/box) (Zinc) | Adjustable Standoffs (SSJ 2" dia.), Base Shoes,<br>Heavy Duty Post,<br>Top/Side/Edge Mount Adjustable Spigots into concrete.             |
| WED34512-BX | 3/4" x 5 1/2" (20/box) (Zinc) | - /  |
|             | 3/8" x 2 1/4" (50/box) (Zinc) |  |
|             | 3/8" x 2 3/4" (50/box) (Zinc) |  |
| WED383-BX   | 3/8" x 3" (50/box) (Zinc)     | Posts, Standard Spigots 6" & 8", & <b>SSJ112</b> into concrete.  |
| WED38334-BX |                               | Posts, Standard Spigots 6" & 8", & <b>SSJ112</b> into concrete.  |
| WED385-BX   | 3/8" x 5" (100/box) (Zinc)    | Posts, Standard Spigots 6" & 8", & <b>SSJ112</b> into concrete.  |



# Anchors & Accessories All Products are Stainless Steel unless specified as (Zinc).



| Sleeve Anchors (Zinc) |                        |   |  |
|-----------------------|------------------------|---|--|
| PART #                | Description            | Uses  |  |
| SLE12214-BX           | 1/2" x 2 1/4" (25/box) |   |  |
| SLE123-BX             | 1/2" x 3" (25/box)     |   |  |
| SLE124-BX             | 1/2" x 4" (25/box)     | Adjustable Standoffs (SSJ 2" dia.) into concrete.               |  |
| SLE34414-BX           | 3/4" x 4 1/4" (10/box) |   |  |
| SLE34614-BX           | 3/4" x 6 1/4" (10/box) |   |  |
| SLE383-BX             | 3/8" x 3" (50/box)     | Posts, Standard Spigots 6" & 8", & <b>SSJ112</b> into concrete. |  |
| SLE384-BX             | 3/8" x 4" (50/box)     | Posts, Standard Spigots 6" & 8", & <b>SSJ112</b> into concrete. |  |

## Washers & Nuts

|      | vvasners o       | x INULS                                |   |
|------|------------------|--|---|
|      | PART #           | Description                            | Uses  |
|      | Washers          |  |   |
|      | PWZ516VP         | 5/16" Flat (100/box) <mark>(Zin</mark> | c)  |
|      | PWS516VP         | 5/16" Flat (100/box)                   |   |
|      | PWZ14VP          | 1/4" Flat (100/box) (Zinc)             |   |
|      | PWS14VP          | 1/4" Flat (100/box)                    |   |
|      | PWZ39VP          | 3/8" Flat (75/box) (Zinc)              |   |
|      | PWS38VP          | 3/8" Flat (100/box)                    |   |
|      | PWZ12CT          | 1/2" Flat (75/box) <mark>(Zinc)</mark> |   |
|      | PWS12CT          | 1/2" Flat (100/box)                    |   |
|      | Nuts             |  |   |
| (The | <b>SSNUT3816</b> | 3/8"-16 Hex Nut (50/bo                 | x)  |
| 100  | SSNUT1213        | 1/2"-13 Hex Nut (50/box                | <)  |
|      | SSRIVETM6        | M6 Rivet Nut                           | Polaris Hinges (Series 125) & hydraulic Hinges into Posts.                                      |
|      |                  | (50/box)                               |   |
|      | SSRIVETM8        | M8 Rivet Nut<br>(50/box)               | Class Clips & off-the-Post Handrail Brackets into Posts.  |
|      | SSRIVET38        | 3/8"-16 Rivet Nut<br>(50/box)          | Double Arm Glass Connector, Straight Arm Spider, and<br>Glass Clip into Blank Heavy Duty Posts. |
|      |                  |  |   |



| Tools      |  |                                 |
|------------|--|---------------------------------|
| PART #     | Description                            | Uses                            |
| SSRIVET    | Hand Rivet<br>Nut Gun                  | Inserting Rivet Nut into Posts. |
| SSRIVETCM6 | M6 Rivet<br>Nut Collet<br>(Metric)     | Inserting Rivet Nut into Posts. |
| SSRIVETCM8 | M8 Rivet<br>Nut Collet<br>(Metric)     | Inserting Rivet Nut into Posts. |
| SSRIVETC38 | 3/8" Rivet<br>Nut Collet<br>(Imperial) | Inserting Rivet Nut into Posts. |

# Drill Bits & Taps



## **Stub Drill - Drill Press**

| PART #  | Description     | Uses  |
|---------|-----------------|---|
| 134-648 | 11/64"          | For <b>SSPH12X34</b> Stainless Steel / Steel. |
| 134-656 | 5.0mm M6 x 1    | Stainless Steel / Steel.                      |
| 134-679 | 6.8mm M8 x 1.25 | Stainless Steel / Steel.                      |
| 134-416 | 8.5mm M10 x 1.5 | Stainless Steel / Steel.                      |
| 134-700 | 8.5mm M10 x 1.5 | Stainless Steel / Steel.                      |
| 128346  | #7 0.2010       | (Use with TAP1/4-20-3) Steel.                 |



## Jobber Drill - Hand Tool

| PART #  | Description         | Uses  |
|---------|---------------------|---|
| 133-993 | #7 for 1/4-20 Tap   | (Also for Drill Press) Stainless Steel / Steel. |
| 134-502 | 13/64" for 1/4" Tap | Stainless Steel / Steel.                        |
| 134-517 | 1/4"                | Stainless Steel / Steel.                        |

## Jobber Drill - Drill Press

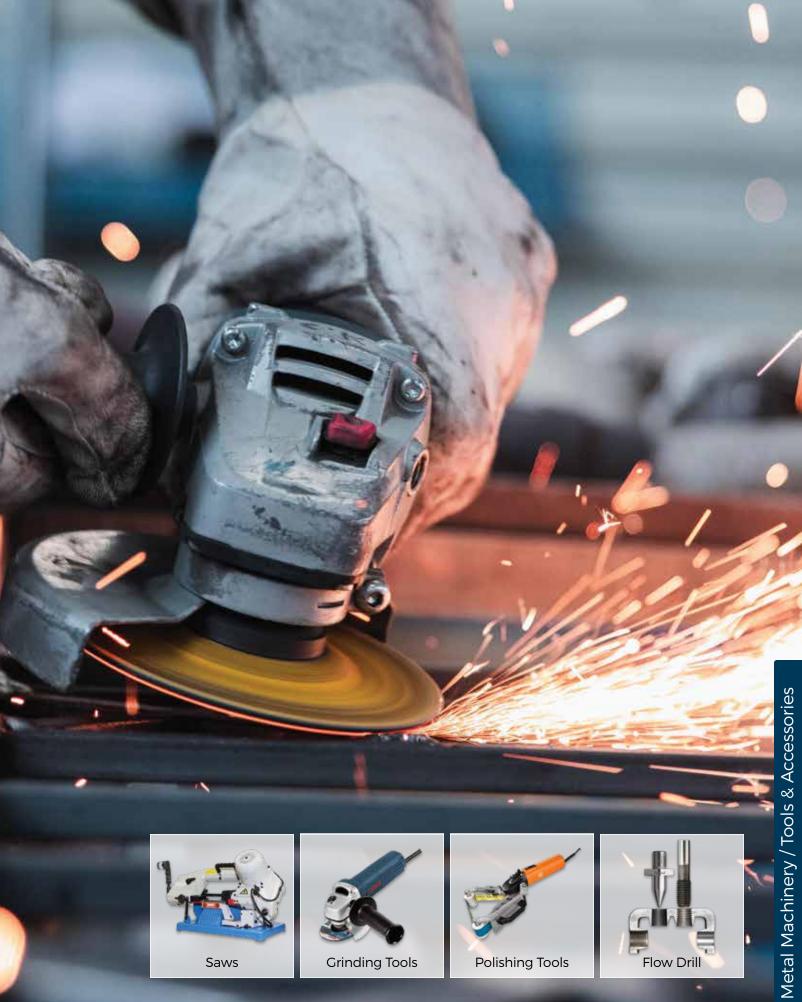
| PART #  | Description                                     | Uses                          |
|---------|---|-------------------------------|
| 128136  | #7 0.2010                                       | (Use with TAP1/4-20-3) Steel. |
| 144-110 | 6.8mm for M8                                    | Steel.                        |
| 118-011 | 7/32" HSS & Cobalt<br>general purpose Drill Bit | (Use with TAP1/4-20-3) Steel. |



## Taps - Drill Press

| PART #      | Description                            | Uses                     |
|-------------|--|--------------------------|
| 123-116     | Hand Tap 1/4 - 20                      | Stainless Steel / Steel. |
| 123-498     | Hand Tap 4 Flute M6 x 1                | Stainless Steel / Steel. |
| 123-499     | Hand Tap 4 Flute M8 x 1.25             | Stainless Steel / Steel. |
| 123-500     | Hand Tap 4 Flute M10 x 1.25            | Stainless Steel / Steel. |
| 124-675     | Hss Roll Form Tap 1/4 - 20             | Stainless Steel / Steel. |
| 124-765     | Hss Roll Form Tap M6 x 1               | Stainless Steel / Steel. |
| 124-770     | Hss Roll Form Tap M8 x 1.25            | Stainless Steel / Steel. |
| TAP1/4-20-3 | Hsse-V3 Spiral Flute<br>Tap 1/4 20 x 3 | Steel.                   |

# Metal Machinery / Tools & Accessories



## Bandsaws







**BB4825121014** Bandsaw Blades available. Contact us to inquire.

Scan QR code to see our demo video.

## FEMI NG120XL PROFESSIONAL BENCHTOP MITERING BANDSAW

#### Part # 69908030047

**"NG" SYSTEM:** Opposite Blade Rotation Direction provides a more efficient & cleaner cut than traditional blade cutting systems. Up to **60% faster** cutting using this patented reverse cutting technology.



\*Standard bimetal cobalt blade

1~ 110 Volt - Hz 50 single-phase motor

| NG120XL Cutting Capacity |              |       |             |  |  |  |
|--------------------------|--------------|-------|-------------|--|--|--|
|                          |              |       |             |  |  |  |
| @ 0°                     | 120 x 102 mm | 120mm | 112 x 112mm |  |  |  |
| @ 45°                    | 78 x 78 mm   | 80mm  | 78 x 78mm   |  |  |  |
| @ 60°                    | 50 x 43 mm   | 50mm  | 48 x 48mm   |  |  |  |







**BB4978121014** Bandsaw Blades available. Contact us to inquire.

Scan QR code to see our demo video.

## G4510WA-2 EURO 4" PORTABLE BANDSAW

Part # G4510WA-2

|                          | G4510WA-2 Technical Data |   |    |  |  |  |
|--------------------------|--------------------------|---|----|--|--|--|
|                          | m/min                    | $ \begin{array}{c} & & \\ & & \\ a \\ & & \\ axbxh (mm) \end{array} $ | Kg |  |  |  |
| 370 1440 x 13 x 0.65 14* | 45@50HZ<br>54@60HZ       | 730 x 360 x 450   | 27 |  |  |  |

\*Standard bimetal cobalt blade

1~ 110 Volt - Hz 50 single-phase motor

| G4510WA-2 Cutting Capacity |              |       |  |  |
|----------------------------|--------------|-------|--|--|
|                            |              |       |  |  |
| @ 90°                      | 100 x 150 mm | 100mm |  |  |
| @ 45°                      | 60 x 100 mm  | 60mm  |  |  |



Special Order Only



Special Order Only



# 71/4" METAL CUTTING SAW

Includes: Case, Wrench, 71/4" Mild Steel Blade, Guide, Internal Laser Guide, Safety Protection.

| PART #            | Motor HP | Input Power | Max RPM | Max Depth Of Cut |  |
|-------------------|----------|-------------|---------|------------------|--|
| 69908120000       | 1.9      | 12A(1,400W) | 3,800   | 2 3/8" (60mm)    |  |
| 7 1/4" Saw Blades |          |             |         |                  |  |

| PART #      | Used For        | Capacity     |
|-------------|-----------------|--------------|
| 63502007200 | Mild Steel      | 5/16" (8mm)  |
| 63502007210 | Aluminum        | 3/8" (9.5mm) |
| 63502007220 | Stainless Steel | 1/4" (6mm)   |
| 69908120450 | Thin Steel      | 1/4" (6mm)   |

## **9" METAL CUTTING SAW**

Includes: Case, Wrench, 9" Mild Steel Blade, Guide, Internal Laser Guide, Safety Protection.

| PART #        | Motor HP | Input Power     | Max RPM | Max Depth Of Cut |
|---------------|----------|-----------------|---------|------------------|
| 69908120001   | 2.4      | 15A(1,400W)     | 2,300   | 3 1/8" (80mm)    |
| 9" Saw Blades |          |                 |         |                  |
| PART #        |          | Used For        |         | Capacity         |
| 63502009540   |          | Mild Steel      |         | 1/2" (12.7mm)    |
| 63502009550   |          | Aluminum        |         | 5/8" (15.9mm)    |
| 63502009560   |          | Stainless Steel |         | 5/16" (8mm)      |
| 69908120448   |          | Thin Steel      |         | 1/4" (6mm)       |



Features: Unique Auto-retracting Blade Guard, Quick release vise, & Ability to Bevel up to 45 degrees.

Includes: Case, Wrench, 14" Mild Steel Blade, Guide, Internal Laser Guide, Safety Protection.

| PART #         | Motor HP | Input Power     | Max RPM | Max Depth Of Cut         |
|----------------|----------|-----------------|---------|--------------------------|
| 72905361120    | 3.0      | 15A (1,800 W)   | 1,300   | 5 1/8" (130mm)<br>Round  |
|                |          |                 |         | 4 3/4" (120mm)<br>Square |
| 14" Saw Blades | 5        |                 |         |                          |
| PART #         |          | Used For        |         | Capacity                 |
| 63502014600    |          | Mild Steel      |         | 1/2" (12.7mm)            |
| 63502014610    |          | Aluminum        |         | 5/8" (15.9mm)            |
| 63502014620    |          | Stainless Steel |         | 5/16" (8mm)              |
| 63502014630    |          | Thin Steel      |         | 1/4" (6mm)               |



Special Order Only





### Bosch 1375A Electric Grinder

Wheel Diameter: 4 1/2" Amps: 6 RPM: 11,000





### Fein WSG11-125 Electric Grinder

Wheel Diameter: 5" Watts: 11,000 RPM: 11,000



## Einhell 4431122 Cordless Grinder

Wheel Diameter: 4 1/2" RPM: 8,500 2.5 Ah Battery recommended. Batteries sold separately.



Einhell 4512131 2.5 Ah Battery & Charger Kit





## Cut Off Wheel Zip Cut (25Pcs/Pack)

| PART #    | Dimensions            | Peripheral Speed (m/s) | Max RPM (1/min) |
|-----------|-----------------------|------------------------|-----------------|
| SS412116  | 4/12" x 1/16" x 7/8"  | 80                     | 13,300          |
| SS412132U | 4 1/2" x 1/32" x 7/8" | 80                     | 13,300          |
| SS5116    | 5" x 1/16" x 7/8"     | 80                     | 12,250          |
| SS5132U   | 5" x 1/32" x 7/8"     | 80                     | 12,250          |
| SS6116    | 6" x 1/16" x 7/8"     | 80                     | 10,200          |
| SS7116    | 7" x 1/16" x 7/8"     | 80                     | 8,500           |



# Cut Off Wheel Zip Cut Depressed (25Pcs/Pack)

| PART #     | Dimensions            | Peripheral Speed (m/s) | Max RPM (1/min) |
|------------|-----------------------|------------------------|-----------------|
| SS412116DP | 4 1/2" x 1/16" x 7/8" | 80                     | 13,300          |
| SS5116DP   | 5" x 1/16" x 7/8"     | 80                     | 12,250          |
| SS7116DP   | 7" x 1/16" x 7/8"     | 80                     | 8,500           |



## Fine Finishing Disc

| PART #  | Dimensions    | Peripheral Speed (m/s) | Max RPM (1/min) |
|---------|---------------|------------------------|-----------------|
| POL412F | 4 1/2" x 7/8" | 80                     | 13,300          |
| POL512F | 5" x 7/8"     | 80                     | 12,200          |



## Medium Finishing Disc

| PART #  | Dimensions    | Peripheral Speed (m/s) | Max RPM (1/min) |
|---------|---------------|------------------------|-----------------|
| POL412M | 4 1/2" x 7/8" | 80                     | 13,300          |
| POL512M | 5" x 7/8"     | 80                     | 12,200          |





## FEIN PIPE POLISHER/SANDER PROFESSIONAL SET

## RS12-70E

#### Includes:

- 1 RS12-70E Pipe Polisher/Sander.
- Sanding Belts 20 x 815mm 120 Grit (x10) + 180 Grit (x10).
- Sanding Belts 40 x 815mm 120 Grit (x10) + 180 Grit (x10).
- Fleece Belts 20 x 815mm 280 Grit (x5).
- 1 Carrying Case.

#### Additional Accessories Sold Separately



Sanding Belts (Sold in packs of 10)

 69908034025 20 × 815mm
 80 Grit ★

 63714050015
 20 × 815mm
 120 Grit

 63714051014
 20 × 815mm
 180 Grit

 63714052017
 20 × 815mm
 320 Grit

 63714053011
 20 × 815mm
 400 Grit

 63714053011
 20 × 815mm
 600 Grit

 63908034234
 20 × 815mm
 600 Grit

 69908034253
 40 × 815mm
 80 Grit ★

 63714054019
 40 × 815mm
 120 Grit

 63714055013
 40 × 815mm
 180 Grit

 63714055013
 40 × 815mm
 180 Grit



 Fleece Belts
 (Sold in packs of 5)

 63714056016
 40 x 815mm
 80 Grit ★

 63714057010
 40 x 815mm
 120 Grit

 63714058018
 40 x 815mm
 280 Grit

 69908034252
 40 x 815mm
 Coarse

69908036110 40 x 815mm Medium 69908036135 40 x 815mm Fine



 Ceramic Belts
 (Sold in packs of 10)

 63714130010
 20 x 815mm
 80 Grit ★

 63714131010
 40 x 815mm
 80 Grit



 Polishing Belts
 (Sold in packs of 3)

 63726010018
 20 x 815mm

**\*SPECIAL ORDER ITEMS** For Technical Specifications, visit our Website.



## FEIN WP014-25E METAL FINISHER

#### 69908030010

High performance Metal Finisher for processing of Stainless Steel surfaces.

#### Features:

- Soft-start.
- Soft-start lock.
- FEIN high-performance motor.
- Spindle lock.
- 1,200 Watts.
- 2,500 Max RPM.
- 9" (230mm) Polishing Disc.



## **FEIN SS FINISHING KIT**

#### 63721050020

Perfect, blemish-free Satin finishing with extremely low head build-up.

#### Includes:

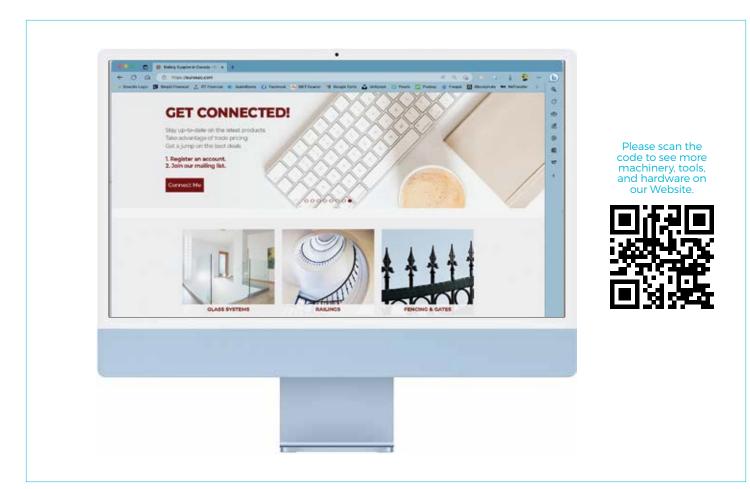
- 60 Grit medium gum wheel (1pc).
- 180 Grit fine gum wheel (1pc).
- 180 Grit fine sinus fleece wheel (1pc).





A Flowdrill is a lobed, conical tungsten carbide tool. When rotated at high speed and pressed with high axial force into sheet Metal or thin Walled Tube, generated heat softens the Metal and allows the Drill to feed forward, produce a hole and simultaneously form a Bushing from the displaced material. Contact us for more information.





# Cleaners, Protectors, & Silicone

#### CHOOSE THE RIGHT PROTECTIVE COATING

# Painted, Anodized or Architectural Metal

A clear, protective UV coating formulated to restore color and luster to dull, faded, oxidized metal of any color. Add years of protection from tarnish, oxidation, and corrosion.



#### Stainless Steel High Use & Abuse Mirror Polish

A tough, thin, clear coating for high touch surfaces providing protection from salt damage, tarnish, corrosion, and oxidation.

#### **Antimicrobial Protection**

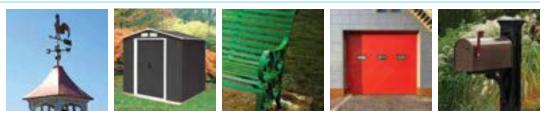
A clear coating providing protection for most surfaces from environmental damage, while helping to prevent the spread and growth of bacteria.





# **Everbrite Protective Coating**





#### **Everbrite Protective Coating**

- Has more UV blockers and anti-oxidants in it than ProtectaClear.
- One-part coating; no mixing, no waste.
- Has UV protection to protect painted metals from fading and chalking on painted or exterior metal.
- Remains flexible; will not crack, chip, or peel when garage doors roll up and down.
- Protects from fading and oxidation; has additional UV protection to protect exterior metal from tarnishing.
- Will seal rusted metal: bronze sculptures, architectural metal, or other metal.
- Will not yellow; remains crystal clear.
- Self-Leveling: application marks level out.
- Excellent adhesion on metal, even polished metals.
- Self-annealing: will blend to itself so repairs are easy.
- Will last 4-5 years if cleaned properly and 2 coats applied.

#### **Everbrite Uses**

- Painted Metals: Metal Sidings, Storage Doors, Metal Roofs, Garage Doors, and Gutters.
- Metal Buildings: Sheds and more.
- Garage Doors or Storage Roll-up Doors.
- Copper Gutters.
- Copper Roofs.
- Cupolas.
- Finials.
- Weathervanes.
- FiberGlass.
- COR-TEN® Metals (Rusty).
- Marine Grade Metals: Brass, Copper, Bronze, and Zinc.

| PART #     | Size        | Coverage (Sq.Ft.) | Finish |
|------------|-------------|-------------------|--------|
| SSEVEVER1  | 4 oz.       | 25                | Clear  |
| SSEVEVER2  | Pint        | 125               | Clear  |
| SSEVEVER2S | Pint        | 125               | Satin  |
| SSEVEVER3  | Quart       | 250               | Clear  |
| SSEVEVER4  | Gallon      | 1,000             | Clear  |
| SSEVEVER6  | 12 oz. Spra | ay 60             | Clear  |

#### Contact us for additional sizes.

5 Gallon size of Everbrite, and any size in Satin finish are available as a special order.



## **Everbrite Protective Coating**





#### **Protectaclear Protective Coating**

- Is thinner and tougher than Everbrite Protective Coating; solvent-based.
- Designed for use on unpainted metal.
- One-part coating; no mixing, no waste.
- Has excellent salt and chlorine resistance and superior adhesion to Stainless Steel and Polished Metal.
- Has extra salt protection for Marine applications or coastal environments or metal around pools.
- Is more scratch-resistant than Everbrite Protective Coating.
- Remains flexible; will not crack, chip, or peel.
- Will not yellow; remains crystal clear.
- Self-Leveling: application marks level out.
- Excellent adhesion on metal, even polished metals.
- Safe for use on jewellery or in kitchens. Food safe after cured.
- Self-annealing: will blend to itself so repairs are easy.

#### **Protectaclear Uses**

- Unpainted Metals: Railings, Doorknobs, or KickPlates.
- Unpainted Metals (Marine): Stainless Steel, Brass, Copper, etc.
- Jewellery: Copper, Brass, Silver, Plated Metals, and more.
- Stainless Steel or other metals around pools; e.g., sculptures.
- Engine: Motorcycle Parts, Wheels, and any Boat.
- Marine Grade Metals: Brass, Copper, Bronze, and Zinc.

| SSEVPROTECT14 oz.25ClearSSEVPROTECT2Pint125ClearSSEVPROTECT3Pint125SatinSSEVPROTECT3Quart250ClearSSEVPROTECT4Gallon1,000ClearSSEVPROTECT56 oz. Spray60ClearSSEVPROTECT612 oz. Spray60Clear | PART #       | Size C       | overage (Sq.Ft.) | Finish |
|--|--------------|--------------|------------------|--------|
| SSEVPROTECT8Pint125SatinSSEVPROTECT3Quart250ClearSSEVPROTECT4Gallon1,000ClearSSEVPROTECT56 oz. Spray60Clear  | SSEVPROTECT1 | 4 oz.        | 25               | Clear  |
| SSEVPROTECT3Quart250ClearSSEVPROTECT4Gallon1,000ClearSSEVPROTECT56 oz. Spray60Clear  | SSEVPROTECT2 | Pint         | 125              | Clear  |
| SSEVPROTECT4Gallon1,000ClearSSEVPROTECT56 oz. Spray60Clear   | SSEVPROTECT8 | Pint         | 125              | Satin  |
| <b>SSEVPROTECTS</b> 6 oz. Spray 60 Clear   | SSEVPROTECT3 | Quart        | 250              | Clear  |
|  | SSEVPROTECT4 | Gallon       | 1,000            | Clear  |
| SSEVPROTECT6 12 oz. Spray 60 Clear   | SSEVPROTECT5 | 6 oz. Spray  | 60               | Clear  |
|  | SSEVPROTECT6 | 12 oz. Spray | / 60             | Clear  |

#### Contact us for additional sizes.

5 Gallon size of ProtectaClear, and any size in Satin finish are available as a special order.



## **Crobial Coat Protection**



**CrobialCoat™ Antimicrobial** is a durable, clear protective coating that provides protection for most surface rust, salt damage, tarnish, corrosion, and oxidation. CrobialCoat<sup>™</sup> has built-in Microban<sup>®</sup> Antimicrobial technology for an added level of protection against the growth of microbes. It is our most durable and scratch-resistant coating. Ideal for high-touch surfaces where cleanliness matters.

- Combines the tough protection of ProtectaClear<sup>®</sup> with the antimicrobial product protection of Microban<sup>®</sup>, keeping coated surfaces 99% cleaner by inhibiting the growth of bacteria and microbes.
- Clear coating specifically designed for protection of metals (even highly polished metals), ceramics, hard plastic, and hardwoods.
- Ideal for use in high-touch environments where cleanliness matters such as schools, hospitals, kitchens, and restrooms in both home and commercial environments.
- Will not wash off antimicrobial protection remains effective for the life of the coating.
- Surfaces stay cleaner longer, show less fingerprints, and are much easier to maintain with less effort and time.
- Helps prevent odours due to odour-causing bacteria.
- Sealed surfaces clean easily with mild soap and water.
- Contains powerful antioxidants to protect against tarnish, oxidation, and corrosion.
- Remains flexible will not crack, chip, peel, or discolour.
- Self-Leveling and self-annealing blends to itself, making touch-ups easy. Easily adds an extra layer of antimicrobial protection to surfaces already coated with ProtectaClear<sup>®</sup> without additional prep.
- One-part coatings no mixing or waste.
- Suitable for marine and ocean environments highly salt-resistant.
- Excellent adhesion even to highly polished metals.

| PART #       | Size  | Coverage (Sq.Ft.) |
|--------------|-------|-------------------|
| SSEVPROCOAT1 | 4 oz. | 25                |
| SSEVPROCOAT2 | Pint  | 125               |
| SSEVPROCOAT3 | Quart | 250               |

Not recommended for use on soft plastic, rubber, or silicon.



# Stainless Steel Cleaning Kits

Stainless Steel Cleaning Kits clean and restore rusted or corroded Stainless Steel and protect it from rust, corrosion, salts, chlorines, and more. The 4 oz. Kit cleans 25 sq. ft. and the Pint kit cleans 125 sq. ft.

Each Kit includes: Stainless Steel Rust Remover, EZ PREP Cleaner & Neutralizer, ProtectaClear, Prep Pad Scrubber, Applicator Pad, and Nitrile Gloves.

\*NOT INCLUDED: Solvent for final wipe. Xylene or Denatured Alcohol are recommended. ProtectaClear can be removed with Xylene.



 PART #
 Size

 SSEVSSKITI
 40Z.



| PART #     | Size |
|------------|------|
| SSEVSSKIT2 | Pint |

# Garage Door Cleaning Kits

Garage Door Cleaning Kits restore the original colour and luster of your garage door. Available in 1-Door and 2-Door Kits.

Each Kit includes: Everbrite, EZ PREP Cleaner & Neutralizer, Prep Pads, Applicator Pad(s), Microfiber Cleaning Towel, and Nitrile Gloves.

#### Advantages:

- Less mess than painting.
- Much easier than painting.
- Less expensive than painting.
- No masking or taping necessary.
- Protect the door hardware at the same time.
- Everbrite lasts much longer than repainting.
- Coated surface is much easier to keep clean. Repels dirt.



| PART #    | Size   |
|-----------|--------|
| SSEVDOOR1 | 1-Door |



| PART #    | Size   |
|-----------|--------|
| SSEVDOOR2 | 2-Door |



#### **EZ Prep Cleaner & Neutralizer**

#### SSEVACC1 4 oz. bottle

- Highly concentrated, biodegradable, free-rinsing cleaner and neutralizer; emulsifies.
- Does NOT remove tarnish or rust from Copper, Brass, Stainless Steel, or other metal.
- Works exceptionally well for cleaning chalky oxidation on Metal Siding, Storage Doors, or other painted metal.









#### HD Copper Cleaning Gel

#### SSEVACC2 16 oz. jar

- Environmentally friendly, heavy-duty Copper Cleaner. Unique solution blended specifically to remove tarnish and oxides from Copper-based Metals.
- Use on Copper Roofs (will cling), Gutters, Hoods, Fireplaces, and other Copper that is difficult to clean.

#### Midas Touch Metal Polishing Cream

#### SSEVACC7 4.5 oz. Tube

- Gently removes tarnish, film, and hairline scratches from ALL metal surfaces while restoring them to their original luster and shine.
- Wiping with a solvent is still required to ensure proper adhesion.
- Does NOT contain any acid, so there is NO neutralizing necessary before coating with Everbrite or ProtectaClear.

#### **Stainless Steel Rust Remover**

#### SSEVACC5 8 oz. bottle

- Non-abrasive cleaner for cleaning Stainless Steel to remove rust, tea-staining, and iron deposits.
- FREE of Oxalic Acid uses new technology. Very quick and effective.
- Thickly foams, so it clings easy to use. Easily applied by brush or spray.
- Stays wet for a long time. Leaves surfaces clean, streak-free, and shiny.
- Effective in hard or soft water. Does not form white deposit with hard water.

#### **Everbrite Prep Pad**

#### SSEVACC6 1 piece

- Flexible, non-woven Pad acts as a great substitute for Steel Wool.
- Will not rust, shred, or splinter.
- Washable, reusable, and can be cut and folded.
- Use to remove chalk, oxidation, and stains from Painted Metal.
- Clean Anodized Aluminum, Storage Doors, Metal Buildings, Stainless Steel, Window Frames, Shutters, and more.
- Do NOT use on Mirror Finish Stainless Steel or anything that is highly polished!



#### Silicone



# **DEEP CLEAN YOUR GLASS.**





#### **GLASS SCRUB®**

#### Water Spot & Stain Remover

#### GGCLEANER2 (500 mL / 16 fl. oz.)

Glass SCRUB<sup>®</sup> removes the toughest Stains, Soap Scum, Rust, and Hard Water Mineral Deposits in Kitchens, Baths, and throughout the home.

Glass SCRUB<sup>®</sup> deep cleans Sinks, Tubs, Showers, and Counters to a sparkling shine without scratching or dulling the surface. Perfect for Glass, Porcelain, Ceramics, and other hard surfaces such as Granite and Tile.

Used by professionals. The ultimate stain and build-up remover... guaranteed!

#### Properties

- Active Ingredients: Finely-divided Crystalline Silica, Soap, and Detergent.
- Flash Point: Non-flammable Water-based.
- Odour: Mild (Wintergreen).
- Colour: White to Off-white.
- pH: 3.0.
- Viscosity: Consistency of Cream.
- Specific Gravity: 1.15.
- Storage Stability: Minimum 2 years.
- Weight per Gallon: 4.34 kg / 9.56 lbs.
- Freeze/Thaw Stability: Good.



# CLERN-X-

#### **INVISIBLE SHIELD®**

#### Protective Glass & Surface Coating

#### GGCLEANER3 (500 mL / 16 fl. oz.)

INVISIBLE SHIELD® seals, polishes, and protects Glass Windows, Patio Doors, Shower Doors & Enclosures, Porcelain Sinks & Bathtubs, and Ceramic Tile Walls & Counters.

INVISIBLE SHIELD<sup>®</sup> protects surfaces with a water, soil, and stain repellent finish that dramatically reduces the adhesion and build-up of Dirt, Grime, Water Spots, Limescale, Rust, Soap Scum, and Hard Water Minerals for easier next-time cleaning.

Long-lasting and resists Soaps, Solvents, and Detergents. Infinitely renewable!

#### **Properties**

- Active Ingredient: Dimethyl Polysiloxanes.
- Flash Point: 19°C / 66°F (TAG Open Cup).
- Odour: Mild (Ethyl Alcohol).
- Colour: Clear, colourless liquid.
- Acid Number: About 1.
- Viscosity: Consistency of Alcohol.
- Specific Gravity: 0.802.
- Abrasives: None.
- Storage Stability: Minimum 5 years.
- Weight per Gallon: 3.5 kg / 7.7 lbs.

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| SSUC701         68         SSUTREC404         95         SSWS0010016S         123         WC318712D10         196           SSUTALROB         98.159         SSUTREC405         95         SSZC0814016S         79         WC345011CP         196           SSUTALROCA         98.159         SSUTREC406         95         SSZC0914004B         80         WC345011CP         196           SSUTALRIB         99         SSUTREC407         95         SSZC0914004S         80         WC345011SN         196           SSUTALRICA         99         SSUTREC600         96,159         SSZC0914005S         80         WC40010A         193           SSUTALR2CA         99         SSUTREC602         96         SSZC0914005S         80         WC40010A         193           SSUTALRECOB         98         SSUTRNEC602         96         SSZC091605         79         WC500165C         193           SSUTALRECOB         98         SSUTRND4240         93         SSZ105016S         79         WC500165C         193           SSUTALRECOS         98         SSUTRND4240         93         SSZC1085016S         79         WC50010A         194           SSUTALRECOS         98         SSUTRND4243         93   |              |          |              |          |              |         |              |         |
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