



Designed for possibilities.
Made for people.



Altro Atlas™ 40 product datasheet

Robust, 4mm safety flooring for heavy-duty and industrial areas

Altro Atlas 40

Altro Atlas 40 is our most robust safety flooring, maintaining its integrity even when superficially punctured by studs or spikes. It's well suited to heavy-duty industrial use and sports changing rooms that see cleat traffic regularly.

Hard-wearing, stable and resistant to mechanical damage and chemicals, Altro Atlas 40 provides long-term durability and slip resistance, and is easy to clean and maintain.

Altro Atlas 40 also looks great paired with Altro Stronghold 30, Altro Classic 25 or Altro Reliance 25.

Typical applications

Industrial areas exposed to heavy wheeled traffic, pallet trucks, forklifts, chemical processing, manufacturing, 24/7 commercial kitchens

Features + benefits

- Extremely durable
- Maintains surface integrity even when punctured
- Well suited for commercial kitchen and industrial applications
- Resistant to mechanical damage and chemicals
- 4.0mm thickness provides ample underfoot comfort
- Easy to clean and maintain
- FloorScore Certified / Low VOCs
- ICC-ES Product Certified

Slip resistance



It is designers, specifiers and end users' responsibility to ensure flooring is fit for purpose, and it's part of our role here at Altro to help make this process easy. Our flooring is separated into three categories: safety, slip-resistant and smooth.

Altro Atlas 40 is safety flooring. It's a perfect choice when there are frequent spillages of water and other contaminants present. Altro Atlas 40 is commonly installed in kitchens and back-of-house areas. For areas with constant greasy spills, Altro Stronghold 30 offers our highest level of slip resistance and maintains 1 in a million slip resistance even with vegetable oil, greasy water and flour underfoot.

Altro Easyclean



Rather than using a superficial surface coat, Altro Easyclean Technology is incorporated into the flooring while it is manufactured. This allows Altro flooring to benefit from enhanced cleaning and maintenance while still allowing our products slip-resistant properties to shine through.

Smooth flooring will have a higher level of Altro Easyclean than a slip-resistant or safety floor.

- Industry-leading ease of cleaning
- Enhanced long-term cleanability
- Cleaning and maintenance cost savings
- Sustained long-term slip resistance
- Exceptional long-term durability
- Low dirt pick-up qualities
- Improved color retention





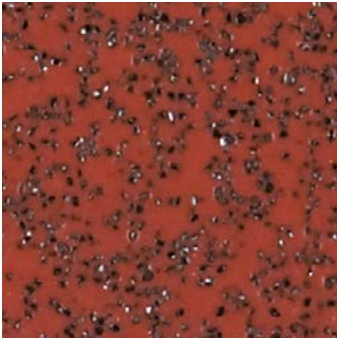
Altro Safety Flooring has achieved ICC-ES product certification and is in compliance with the following plumbing code standards:

- ANSI/ICPA SS-1 2001, Performance standard for Solid Surface Materials
- IAPMO PS 106-2015e1, Tileable Shower Receptors and Shower Kits

By complying with these standards this means that Altro safety sheet vinyl flooring is approved to be used in showers or other wet areas.

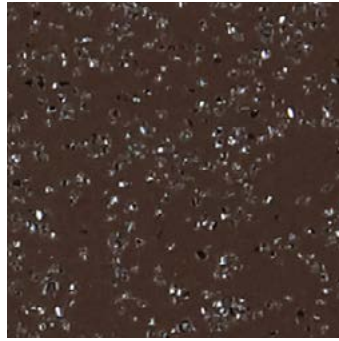


For more info please scan the QR code.



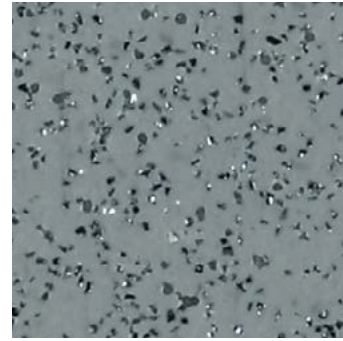
Quarry Red
WR42 / AM42

X4060
LRV 13



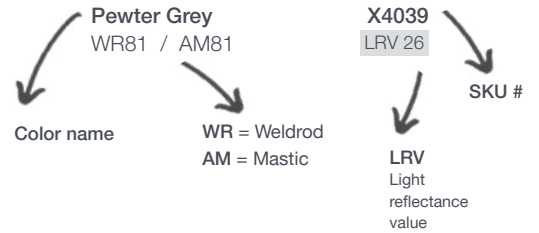
Walnut 
WR62 / AM62

X4086
LRV 10




Pewter Grey
WR81 / AM81

X4039
LRV 26





Anvil
WR101 / AM72

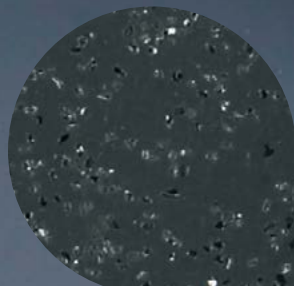
X4094
LRV 11

 Light reflectance values (LRV)

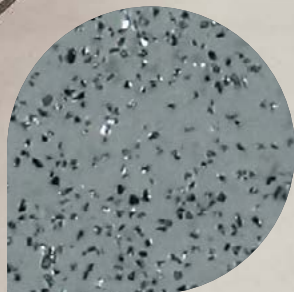
Please keep LRVs in mind when selecting walling for areas with dementia and Alzheimer's patients, seniors or individuals with poor vision.

 Color matched weldrods (WR) and mastic (AM) are available. You'll find their product codes under product SKUs.

 This colors is available as a special order with additional lead times. Inquire with your Altro representative for details.



Altro Atlas 40 in Anvil at the Commonwealth Games Arena



Altro Atlas 40 in Pewter Grey at the King Hall Galley

Type + class		ASTM F1303	Type II, Grade 1, Class A, safety flooring
Thickness and wear layer		4.0mm .16", homogeneous construction	
Roll dimensions		6'7" x 41' 2m x 12.5m	
Weight		9.95 lbs./yd ² 5.4 kg/m ² 285 lbs. per roll	
Warranty		15 years	
Life expectancy		20 years	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.70 dry, .70 wet
Dynamic coefficient of friction		ANSI/NFSI B101.3	.57 wet DCOF
Ramp test		DIN 51130	R10
TRRL pendulum test		BS 7976 ASTM E303	36+
Static load limit		ASTM F970	500 psi
Indentation		EN 433	≤ 0.10mm
Wear (abrasion) resistance		EN 660	≤ 10% 50,000 cycles
Castor chair abrasion		EN 425	Pass
Flexibility		ASTM F137	Pass
Light fastness		EN 20105-B02	≥ 6
Sound insulation		ISO 140-8	7dB
Electrical behaviors		EN 1815	≤ 2kV Antistatic
Minimum operating temperature		-4°F (-20°C)	
Fire and smoke performance		CAN/ULC - S102.2 ASTM E648 ASTM E662	Tested Class I < 450
Plumbing code standards		ANSI/ICPA SS-1 2001 IAPMO PS 106-2015e1	Certified
Chemical resistance		ASTM F925	Tested
VOC emissions		CA 01350 FloorScore	Pass Certified
Bio-based content		Manufactured with rapidly renewable bio-based content.	
Ortho-phthalate content		Ortho-phthalate-free	
Recycled content		This product contains 10% post-consumer recycled content.	
Composition	Silicon carbide, aluminum trioxide and colored quartz aggregate throughout thickness of PVC.		
Backing	Non-woven polyester/cellulose glass fiber reinforcement scrim.		
Staining	Certain chemicals may cause staining of vinyl flooring. Traffic stains may be caused by asphalt and rubber products, like rubber mats. Please conduct stain test before installation.		

LEED facts

LEED v4 This product may help contribute to the following credits

Altro Atlas 40 **6**

- Materials and resources
Contains recycled content **1**

- Materials and resources
Renewable bio-based content **1**

- Materials and resources - EPD
Environmental product declaration
Type III product specific **1**

- Materials and resources - HPD
Health product declaration **1**

- Environmental quality
Low emitting materials, flooring **1**

- Environmental quality
Low emitting materials, adhesives **1**

Discover more of our sustainability story and credentials at altro.com



Order samples 24 hours a day at altro.com and materialbank.com

Discover more online!



Maintenance guides



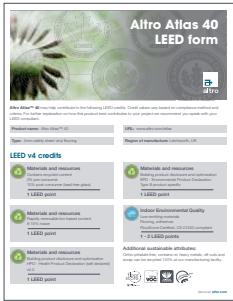
Illus. cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

Even more great resources!

- BIM components
- SDS sheets
- Detail drawings and CAD files
- High-resolution swatch downloads
- Photo galleries - www.altropics.com
- Solutions by area type - ORs, labs and cleanrooms, kitchens, senior living and more!

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USA 800 377 5597

CANADA 800 565 4658

support@altro.com

www.altro.com

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