

# Colorflor Standard

Fully-flexible vinyl flooring in a collection of directional, basic tones.



## Product Data



### Thickness

2.00mm



### Dimensions

Tile : 610mm x 610mm  
Rolls : 2m x 20m



### Packaging

Tiles : On special order

Rolls : 2.00mm x 20m rolls  
Total : 40m<sup>2</sup>



### Weight

3.70kg/m<sup>2</sup>



### Colour Range

18 selected colours



### Dimensional Stability

Reference  
ISO 23999  
EN 434 (Rolls)  
EN 434 (Tiles)

Standard Requirement

Result

≤ 0.40%  
≤ 0.25%



### Certification

Reference  
ISO 10581 (EN 649)

Commercial

Industrial

UPEC Classification

NF UPEC Certificate No. (Ref NF189)

Result

Class 34  
Class 43  
U4 P3 E2/3 C2  
312-024.1



### Reaction to Fire

Reference  
EN ISO 13501.1  
EN ISO 9339-1  
EN ISO 11925-2

Standard Requirement

Result

BrS1  
≥ 8kW/m<sup>2</sup>  
Pass



### Residual Indentation

Reference  
ISO 24343-1  
EN 433

Standard Requirement

Result

Approx. 0.04mm

## Colorflor Standard



### Slip Resistance

Reference  
DIN 51130  
EN 13893

Standard Requirement

Result  
R9  
≥ 0.3



### Abrasion Resistance

Reference  
Group M

Standard Requirement

Result  
≤ 7.50mm<sup>3</sup>



### Fungi and Bacteria Resistance

Reference  
ISO 846: Part C

Standard Requirement

Result  
Does not  
favour growth.



### Static Electrical Charge

Reference  
EN 1815

Standard Requirement

Result  
< 2kV



### Castor Wheel Test

Reference  
ISO 4918  
EN 425

Standard Requirement

Result  
Suitable.



### Thermal Resistance

Reference  
EN 12667

Standard Requirement

Result  
Approx. 0.01m<sup>2</sup> K/W



### Light Fastness

Reference  
EN ISO 105 - B02

Standard Requirement

Result  
≥ Level 6



### Marine Equipment

Reference  
IMO FTPC Part 5 & 2:  
IMO Res. A653

Standard Requirement

Result  
\* 0575  
\* 0575



### Underfloor Heating

Suitable provided that the surface of the sub-floor does not exceed 27°C.

## DESCRIPTION

FloorworX Colorflor Standard is fully-flexible, 2.00mm thick vinyl sheeting and tiles. FloorworX Colorflor Standard offers a collection of directional, base tones. FloorworX Colorflor Standard is suitable for (but not limited to) healthcare, institutional, commercial, industrial and residential applications. Guidance on project specific applications is available from the FloorworX Technical Department.

## INSTALLATION

FloorworX Colorflor Standard must be installed in accordance with manufacturer's recommendations. Sub-floors must be level, smooth, hard, clean and dry before laying commences. Uneven, solid or suspended timber floors may need preparation to meet the required standard. In case of direct to earth concrete a damp proof membrane must be incorporated into the sub-floor. Colorflor Standard sheeting must be allowed to relax for 24 hours in a uniform room temperature between 18°C and 27°C prior to installation. Colorflor Standard sheeting should be hot seam welded using FloorworX welding rod. The recommended adhesive is FloorworX No 62 Acrylic Adhesive. ALL SUB-FLOORS MUST BE TESTED FOR MOISTURE CONTENT PRIOR TO INSTALLATION.

## WARRANTY

There is a 10 year limited warranty against defective material provided that it is installed in accordance with manufacturer's recommendations.

## SUGGESTED SPECIFICATION

Supply and fix 2.00mm x 2m wide x 20m FloorworX Colorflor Standard fully-flexible vinyl floor sheeting or 2.00mm x 610mm x 610mm FloorworX Colorflor Standard tiles manufactured to specification EN 649, laid in FloorworX No. 62 acrylic adhesive spread with a Vicker A24F trowel at a rate of between 3.0m<sup>2</sup> and 3.5m<sup>2</sup> per litre, depending on sub-floor porosity, on a previously prepared sub-floor by builder as described and elsewhere measured, including all cutting and waste. Joints to be butted, grooved and heat welded ensuring that the welding rod bonds to more than 70% of the sheet thickness. It is essential that during the course of installation the product be rolled in both directions with an articulated 68kg three-sectional metal floor roller.

## MAINTENANCE

The newly laid Colorflor Standard floor should, after 72 hours, be stripped with FloorworX Stripper, rinsed with FloorworX Rinse and then sealed with 3 coats of FloorworX Silk Matt or Gloss Sealer. Thereafter the floor should be maintained by daily dust mopping or vacuuming, regular application of FloorworX Maintain for cleaning and FloorworX Spray Buff to repair and restore the sealed floor surface. Depending on the amount of traffic it receives the floor should be periodically stripped and re-sealed in order to maintain its appearance.

## CONTACT INFORMATION:

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