



classic
architectural group

For Every Step

FIRE TEST REPORT INFORMATION

Classic Tredfx

CONFORMABLE TAPE

Anti-slip Self-adhesive Tape

For your information, please also find a link to our 'White Paper' containing some explanatory information pertaining to Fire Resistance, and covering off the details for the requirements of the [NCC 2019 and Fire Resistance of Floor Coverings](#).

Class 2 – 9 Properties of Floor Material and Coverings

[Specification C1.10 of the NCC 2019](#) states that a floor lining or floor covering must have:

- a) a Critical Radiant Flux (CRF) not less than that listed in the Table 2; and
- b) in a building not protected by a sprinkler system (other than a FPAA101D or FPAA101H system) complying with Specification E1.5, a maximum smoke development rate of 750 percent-minutes; and
- c) a group number complying with Clause 6(b), for any portion of the floor covering that is continued more than 150 mm up a wall.

For the **Classic Tredfx Conformable Tape** product, the fire test properties are:

- Critical Radiant Flux: 9.6 kW/m²

A copy of the Fire Test report is on the following page.

Please also feel free to download a copy of any of our [Product Data Sheets](#) from the website.

Please note Classic Architectural Group are not licensed Building Surveyors, nor do we in any way purport to be. We strongly recommend that you have this product verified by an accredited party that it is fit for its intended application before installation.



3M Safety-Walk™ Conformable (Aluminum)

Product Bulletin

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Author: George Di Scala Page 1 of 4

Description:

The product consists of abrasive particles bonded by a tough, durable polymer to aluminum foil. The reverse side is coated with a rubber based pressure sensitive adhesive, covered by a removable protective liner. The product is designed to stretch and conform to irregular surfaces such as diamond tread plate, screw heads, ladder rungs etc....

Product Positioning:

Primarily for use on dimpled or patterned surfaces in industrial, food service or commercial areas. The product is suitable for application in dry, wet or oily environments where conventional General Purpose anti-slip surfacing material cannot be recommended.

Product Advantages:

- Highly flexible and conformable
- Can be bent
- Durable
- Resistant to chemicals
- Easy to apply

Colours and references:

- Black Ref #510
 - Safety Yellow Ref #530
- Yellow is firm order only

Product Requirements:

Property Test method	Value	
Colour:	Black	Yellow
Applied thickness *:	0.76 mm	
• MIL D-17951 Ships		
Applied weight *:	665	740
• MIL D-17951 Ships	g/m ²	g/m ²
Resistance to U.V.:	Good	
Flammability:		
• ASTM E 648-95a		
Average critical radiant flux (W/cm ²):	0.96	
NFPA 101:	Type I	
GSA classification:	Class A	
• Bureau Veritas (Fr):	Class 0	
• C.A.A approval:	Yes	
Smoke Density (Dm corrected):		
• ASTM E622-94a		
Flaming	74	
Non-Flaming	85	
Minimum application temperature:	4°C / 40°F	
Minimum service temperature:	Minus 40°C Minus 40°F	
Maximum service temperature:	79°C / 175°F	
Dynamic coefficient of friction:		
• MIL-D-17951 Ships		
Surface	Condition	Values
Rubber	Dry	1.31
	Water	1.20
	Oil	0.79
Leather	Dry	1.00
	Water	1.29
	Oil	N/A

Product Requirements Continued:

Property Test method	Value	
Static coefficient of friction:		
• MIL-D-17951 Ships		
Surface	Condition	Values
Rubber	Dry	1.44
	Water	1.35
	Oil	1.14
Leather	Dry	1.14
	Water	1.54
	Oil	N/A
C.I.D.: A-A-59124 (97) - Type II: *	Passes	
Slip resistance:		
• DIN 51130 (ZH1/571) - Friction (dry):	R13	R12
- Friction on diamond Tread plate (oily):		
• With Safety-Walk	R12	-
• Without	R10	-

* Typical average values
* Replaces Mil -W-5044C specification

