

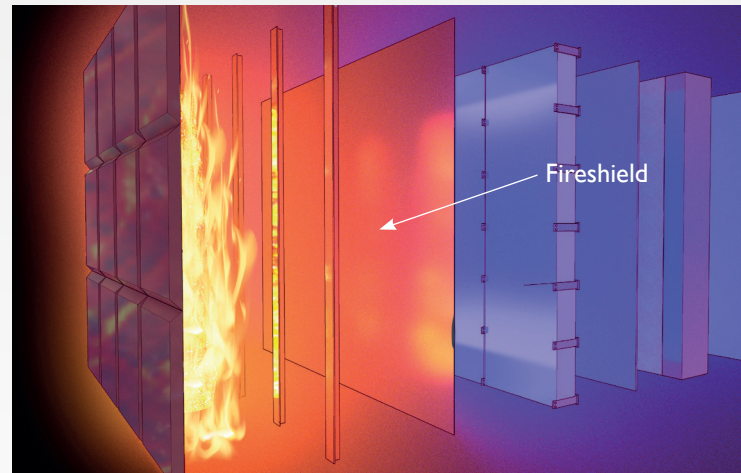
Fireshield®

DESCRIPTION

Fireshield® is a vapour permeable walling underlay with fire proof surface. Fireshield is suitable for all walling applications including those in multiple storey buildings. Its unique coating doesn't just resist fire, but eliminates fire spread.

PHYSICAL PROPERTIES

Property	Test Method	Mean Results
Roll Size	-	1.1m x 20m
Weight	EN 1849-2	720gsm
Thickness	EN 1849-2	1.2mm
Nail Tear Resistance	EN 12310-1	MD 180N CD 220N
Resistance to water penetration	EN 13859-1	Class W1
Tensile Strength	EN 12311-1	MD 300N/5cm CD 275N/5cm
Elongation	EN 12311-1	MD 2-3% CD 2-3%
Water impermeability	EN 20811	Minimum value: 2m
UV resistance	Internal method, UVB	12 months
Water vapour transmission properties	EN ISO 12572 conditions C	Sd=0,08m
Flexibility at low temperature	EN 1109	-20°C
Reaction to Fire	EN 13501-1 Test method: EN 11925-2 and EN 13823 (SBI)	B, s1, d0
Resistance to air penetration	EN 12114	<0.3m³/m²/hr@50Pa



KEY BENEFITS

- Fire proof surface - unique composition actively reacts to prevent fire taking hold
- Vapour permeable walling underlay for use either directly onto sheathing or insulation
- Class B, s1-d0 but performs differently to other similar class products
- Complies with BS5250, BS4016 & NHBC requirements for vapour permeable walling underlays
- Ideal for use in rainscreen / façade construction
- Suitable for applications over 18m high



Visit our website...

www.proctorgroup.com

contact@proctorgroup.com | +44 (0) 1250 872261

Revised August 2018

