

FIRESHIELD

PRODUCT: Fireshield
COMPOSITION: Polypropylene coupled inside with breathable film
STANDARDS: EN13859-1:2010 Underlays for Discontinuous Roofing / EN13859-2:2010 Underlay for Walls
 System or systems of assessment and verification of constancy of performance of type I (5 CPR UE 205/2011)
NOTIFIED BODY: RISE (0402)

Subjected to a use for which it is meant for and use in accordance with the standards in force and in accordance with general instructions for application. Certificates of constancy of performance No 0402-CPR-SC0379 and No 0402-CPR-SC0381-I8.

Physical Properties		Test Method	Mean results	
Reaction to Fire		EN 13859-1 EN 13859-2	B s1 d0	
Water vapour transmission properties		EN 13859-1 EN 13859-2	Sd 0.08m (± 0.02 m)	
Water Penetration	Before ageing	EN 13859-1	Class W1	
	After ageing	EN 13859-2	Class W1 (UV 5000h)	
Tensile Strength	Before ageing	EN 13859-1 EN 13859-2	Mean MD 300N/5cm $\pm 15\%$ Mean XD 275N/5cm $\pm 15\%$	
	After ageing		Mean MD 285N/5cm $\pm 15\%$ Mean XD 234N/5cm $\pm 15\%$	290N/5cm (UV 5000h) $\pm 15\%$ 240N/5cm (UV 5000h) $\pm 15\%$
Elongation	Before ageing	EN 13859-1 EN 13859-2	Mean MD 2-3% Mean XD 2-3%	
	After ageing		Mean MD 2-3% Mean XD 2-3%	
Nail tear resistance		EN 13859-1 EN 13859-2	Mean MD 180% $\pm 15\%$ Mean XD 220% $\pm 15\%$	
Flexibility at low temperature		EN 13859-1 EN 13859-2	-20°C	
Resistance to air penetration		EN 12114	<1.3m ³ /m ² /hr@50Pa	

Signed for and on behalf of The A. Proctor Group Ltd.

Name:

Position: Technical Director

Place: The Haugh, Blairgowrie Date: 02.04.19

Manufactured By:

The A. Proctor Group Ltd.

The Haugh

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