



Breathable Membranes for Rainscreen Wall and Sloped Roof Systems

# SRP AirOutshield™ Roof

## *Breathable Underlayment for Sloped Roofs*

### **Physical Properties**

Colour	Top Bottom	Black Black
Nominal Weight		170g/m <sup>2</sup>
Nominal Thickness		0.6 mm
Water Vapour Transmission	ASTM E96	6827 ng/Pa/s/m <sup>2</sup> (119 perms) Procedure A
Moisture Vapour Transmission Rate (MVTR)	BS 3177	Minimum 1500 gm/m <sup>2</sup> / 24 hrs
Vapour Resistance	BS 3177	0.21 MNsg <sup>-1</sup>
Hydrostatic pressure	BS EN 20811	7160mm
Tensile Strength	MD CD	330 N/50mm 250 N/50mm
Burst Strength	BS 3137	708 kNm
US Testing		
Low/High Temperature Unrolling	ASTM D1970	Pass
Pliability	ASTM D226	MD- Pass XMD- Pass
Accelerated Aging	AC48 Section 4.7	Pass
Ultraviolet Exposure	AC48	Pass
Liquid Water Transmission	ASTM 4869	Pass



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