

## SRP AirOutshield™ Wall

### *Breathable Underlayment for Rain Screen Wall Systems*

Property	Test Method	Result
Nominal Weight		120g/m <sup>2</sup>
Nominal Thickness		0.58mm
Color		Top: Orange Bottom: White
Water Vapor Permeance	ASTM E96 Proc. A Desiccant Method @ 23°C	Original 8923 ng/Pa/s/m <sup>2</sup> or 156.1 perms <u>UV and Heat Aged</u> 10,433 ng/Pa/s/m <sup>2</sup> or 182 perms
Water Ponding UV and heat-aged samples	CCMC 07 25 10.03-2011	No leakage- Pass
Moisture Vapor Transmission Rate (MVTR)	BS 3177	Minimum 1500 gm/m <sup>2</sup> / 24 hrs
Vapor Resistance	BS 3177	0.21 MNsg <sup>-1</sup>
Tensile Strength	ASTM D882 ASTM G154(UV)	Original 4.79 N/mm <u>UV and Heat Aged</u> 4.34 N/mm
Breaking Force	ASTM D5034	MD 345 N CD 252 N
Surface Burning Characteristics	ASTM E84	FSI 20 Class A SD 185 Class A
Low Temperature Flexibility	AC 38	Pass
Ultraviolet Exposure	AC 38	Pass
Accelerated Aging	AC 38	Pass
Water Ponding	AC 38	Pass
Air Permeance	ASTM 2178 per AC 38	0.0002 L/s-m <sup>2</sup> @ 75 Pa (No Air Leakage)