

## SRP AirOutshield™ SA 280 Technical Data

*Self-Adhered, Breathable Underlayment for Rain Screen Walls and Sloped Roofing Systems*

Property	Test Method	Result
Nominal Thickness (membrane)		0.60mm (24mils)
Color		Top: Black Bottom: Black
Application Temperature		Air and surface minimum, minus 6°C (+20°F)
Service Temperature		- 6°C to 100°C (- 40°F to 212°F)
Water Vapor Permeance	ASTM E96 – A Desiccant ASTM E96- B Water	719 ng/Pa/s/m <sup>2</sup> (12.6 perms) 1373 ng/Pa/s/m <sup>2</sup> (24.0 perms)
Air Leakage Resistance (system)	ASTM E2357	< 0.05 L/s•m <sup>2</sup>
Air Leakage Classification @75Pa (system)	CAN/ULC S742	A1
Hydrostatic pressure	BS EN 20811	7160mm
Tensile Strength	MD CD	330 N/50mm 250 N/50mm
Burst Strength	BS 3137	708 kNm
Flame Spread Rating (FSR)	CAN/ULC-S102	5
Smoke Developed Classification (SDC)	CAN/ULC-S102	15
Flame Spread Index (FSI)	ASTM E84	5
Smoke Developed Index (SDI)	ASTM E84	5