

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 ² (12.6 perms) 1373 ng/Pa/s/m ² (24.0 perms)
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