

AirOutshield™ UV

Breathable Underlayment for Open Joint, Rain Screen Wall Systems

Features/Benefits

- High Breathability Rate- Allows moisture within the wall system to dry rapidly, thereby reducing
- Potential for mold, mildew, rot, metal corrosion and reduced insulation thermal values.
- UV Resistant- Resists UV that penetrates through cladding systems. Tested in accordance with the stringent DIN EN 13859-1 European standard which includes testing before and after exposure.
- Water Resistant- Moisture entering the wall system is quickly diverted before it can damage insulation and other components.
- Durable- Tear, rip and puncture resistant which reduces repairs and related labour costs.
- Polyester- Provides superior resistance to the high temperatures associated with typical dark colored cladding systems.
- Black- Provides enhanced aesthetics for open joint cladding systems.

Packaging

Roll size: 1.5m W x 50m L (59" W x 164' L)

Weight: 20.3 kg (44.7 lbs)

Color: Exterior side- Coated Black, Interior Black

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| Physical Properties | Test Method | Result |
|--------------------------|--------------------|--|
| Color | | Black Coated (top); Black Textured (bottom) |
| Nominal Weight | | 270 g/m sq |
| UV Resistance | DIN EN-13859 | 5,000 hours exposure with a reduction in tensile of < 5% |
| Cold Temp Bending | EN 1109 | -50 degree C |
| Water Vapor Transmission | ASTM E96, Method A | 1537 ng/PA/s/m sq (26.9 perms) |
| Air Permeance | ASTM E2178 | 0.0005 L/s.m sq (0.0001 cfm/ft sq) @ 75 Pa |
| Fire Classification | ASTM E84-13a | Class 1 or A (FS < 25, SD < 450) |