

# 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)