

DERBICOLOR[®] XPS-FR

Granule surfaced, triple reinforced APP modified bitumen waterproofing membrane

ADVANTAGES

- ▶ High quality 4.5 mm (180 mils) granule surfaced UL Class A fire-resistant APP modified bitumen roofing membrane
- ▶ Performance Roof Systems' exclusive blend of APP (atactic polypropylene) polymers and select asphalts enhances the weathering capabilities and UV resistance of the membrane
- ▶ Triple reinforced with a heat resistant non-woven fiberglass mat followed by a polyester scrim that increases the membrane's strength and durability
- ▶ Mineral surfacing provides added resistance to weathering and foot traffic
- ▶ Meets and exceeds requirements of ASTM D6223, Type II, Grade G
- ▶ Can be applied with PERMASTIC Cold Adhesive or heat welded



TECHNICAL CHARACTERISTICS

DERBICOLOR[®] XPS-FR Results*

PROPERTY	MD	XMD	ASTM
Peak Load @ 0°F; lbf/in	205	215	D5147
Peak Load @ 73.4°F; lbf/in	150	140	D5147
Elongation at Peak Load @ 0°F; %	5	5	D5147
Elongation at Peak Load @ 73.4°F; %	5	5	D5147
Tear Resistance @ 73.4°F; lbf	255	265	D5147
Dimensional Stability; %	< 0.5	< 0.5	D1204/D5147
Low Temperature Flexibility @ 32°F	Pass	Pass	D5147

PROPERTY	MINIMUM	ASTM
Compound Stability @ 230°F	Pass	D5147
Granule Embedment; g	< 2	D4977/D5147

* All values shown are nominal and subject to normal manufacturing tolerances.

PRODUCT INFORMATION*

PROPERTY	VALUE
Thickness; mil (mm)	180 (4.5)
Length; ft (m)	33.5 (10.2)
Width; in (m)	39.4 (1.0)
Weight; lb (kg)	110 (49.8)
Net Coverage; ft² (m²)	100 (9.2)

* All values shown are nominal and subject to normal manufacturing tolerances.

AVAILABLE COLORS



**CUSTOM
COLOR OPTIONS
AVAILABLE**

PACKAGING & STORAGE

Packaged 20 rolls per pallet. Rolls should be stored on end, on raised platforms protected from the weather.



**PERFORMANCE
ROOF SYSTEMS**
A SOPREMA GROUP COMPANY

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Florida State
Wide Approval



MIAMI-DADE COUNTY
APPROVED

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