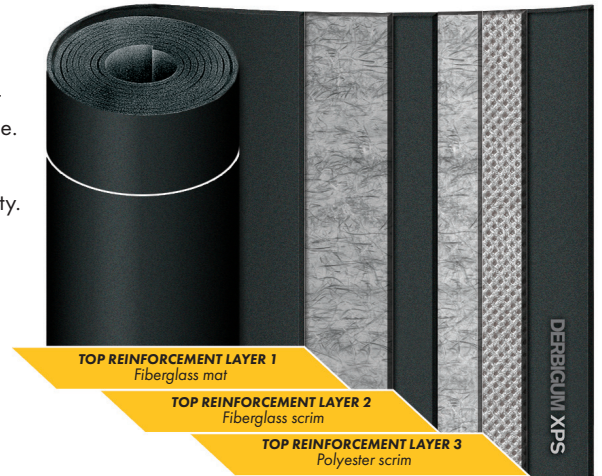


# DERBIGUM<sup>®</sup> XPS

Triple Reinforced APP Modified Bitumen Waterproofing Membrane

## ADVANTAGES

- ▶ **High quality** 4.0 mm (160 mil) smooth surfaced APP Modified Bitumen Roofing Membrane
- ▶ Derbigum's **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 fiberglass and polyester scrim that increases the membrane's strength and durability.
- ▶ **Top placement** of the reinforcement layers allow it to filter out harmful UV rays which reduces natural aging. Therefore the membrane does not require a granule surfacing or a roof coating for protection.
- ▶ Derbigum XPS may be used as both a roofing and flashing membrane.
- ▶ **Proven** 30-year, in-place performance history
- ▶ Can be applied with PERMASTIC Cold Adhesive or heat welded



## TECHNICAL CHARACTERISTICS

CHARACTERISTIC	TESTED	ASTM Requirements Test Methods D5147/D6223-Type II, Grade S		DERBIGUM XPS Results*		UNITS
		MACHINE DIRECTION	CROSS DIRECTION	MACHINE DIRECTION	CROSS DIRECTION	
<b>Tensile Strength</b>	0 °F	200	200	<b>225</b>	<b>235</b>	lbf/in
	73 °F	100	100	<b>130</b>	<b>135</b>	lbf/in
<b>Elongation</b>	0 °F	3.0	3.0	<b>7.9</b>	<b>8.6</b>	%
	73 °F	3.0	3.0	<b>6.1</b>	<b>6.7</b>	%
<b>Tear Resistance</b>	73 °F	180	180	<b>250</b>	<b>250</b>	lbf
<b>Dimensional Stability</b>		1	1	<b>0.05</b>	<b>0.05</b>	%

CHARACTERISTIC	INITIAL	AGED	INITIAL	AGED	UNITS
<b>Cold Flex</b>	0	0	<b>-20</b>	<b>-14</b>	°C

Tested initially within 24 hours and again aged 28 days.

CHARACTERISTIC	MINIMUM	MINIMUM	UNITS
<b>Compound Stability</b>	275	<b>300</b>	°F
<b>MIT</b>	NA	<b>5</b>	%

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

## PRODUCT INFORMATION

CHARACTERISTIC	U.S. CUSTOMARY	METRIC
<b>Thickness</b>	160 mil	4.0 mm
<b>Length</b>	33 ft 6 in	10.2 m
<b>Width</b>	39 3/8 in	1.0 m
<b>Weight</b>	97 lb	43.9 kg
<b>Net Coverage</b>	100 sq ft	9.2 sq m

## PACKAGING & STORAGE

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

SDS available  
on request:  
(800) 727-9872  
www.derbigum.us

