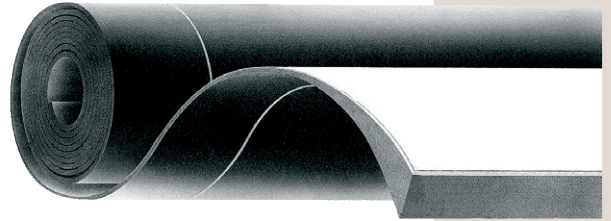


The Modified Bitumen Waterproofing Membrane with a Unique Reflective Surfacing!

Product Description

- ▶ DERBIBRITE is a unique, new generation, modified bitumen membrane. It combines years of successful modified bitumen technology with an innovative, highly reflective surfacing.
- ▶ This bright white surfacing exceeds Energy Star Reflective Standards and offers superior fire ratings over combustible and non combustible decks, plus strong resistance to animal fats.



Technical Characteristics

	Test method	Expression of result	Values	Units
Flow resistance	EN 1110	MLV	≥ 140	°C
Cold bending	EN 1109	MLV	≤ -15	°C
Tensile strength L/T	EN 12311-1	MLV	≥ 480/400	N/5 cm
Dimensional stability	EN 1107-1	MLV	0.10	%
Tear resistance	EN 12310-1	MLV	≥ 150	N

MLV : Manufacturer Limited Value / MDV : Manufacturer Determined Value

Special Characteristics

Fire Resistance	Conform to EN 13501-5, classification B _{ROOF} (t1), (t2), (t3) according to ENV 1187 method Fire resistance reports available upon request		
Initial Reflectivity	ASTM C-1549	76 %	(Criteria > 65%)
Aged Reflectivity*	ASTM C-1549	71 %	(Criteria > 50%)
Initial Emissivity	ASTM C-1371 & ASTM E-408	94 %	(Criteria > 80%)
Fungus Resistance	ASTM Test method G 21	0	(No growth of fungi)
* 3 years ageing in real conditions			

Product Information

	Test Method	Expression of result	Values	Units
Thickness	EN 1849-1	MDV (± 0,2)	3,5	mm
Length	EN 1848-1	MLV	10	m
Width	EN 1848-1	MLV	1	m
Surface		MLV	10	m ²
Roll weight		MDV (± 3)	35	kg
Number of rolls per pallet			20	

Storage

Rolls must be carried and stored in a dry area and vertical on a pallet with its protection foil.
The floor must be regular and free of sharped objects.

