

# DERBITCOAT® HP AFS

*The APP-Bitumen Base Sheet for Mechanical Fastening*

## Composition of the membrane

- ▶ DERBITCOAT HP AFS is composed of a blend made of a specific bitumen modified by noble polymers (high-grade APP also called TPO)
- ▶ DERBITCOAT HP AFS has got a composite reinforcement of fiberglass & polyester which makes it particularly resistant.
- ▶ DERBITCOAT HP AFS has a top finishing layer in talc and on the underside an embossed polyethylene fast burning film.



## Technical characteristics

	Test method	Expression of result	Values	Units
Flow resistance	EN 1110	MLV	140	°C
Cold bending	EN 1109	MLV	-10	°C
Tensile strength $l/T$	EN 12311-1	MDV (+/- 20%)	550/500	N/5 cm
Elongation at break $l/T$	EN 12311-1	MDV (+/-15)	40/40	%
Resistance to impact	EN 1269(B)	MLV	≥ 1000	mm
Resistance to static load	EN 12730(A)	MLV	≥ 10	kg

MLV : Manufacturer Limited Value

MDV : Manufacturer Determined Value

## Special characteristics

DERBITCOAT HP is a "High Performance" base sheet which can be used on heavy slopes and in case of mechanical fastening because of its high tear resistance.

## Presentation of the product

	Test method	Units	Expression of result	Values
Thickness	EN 1849-1	mm	MDV (+/-0.2)	2,5
Length	EN 1848-1	m	MLV	10
Width	EN 1848-1	m	MLV	1
Surface		m <sup>2</sup>	MLV	10
Roll weight		kg	MDV (+/-2)	30
Number of rolls per pallet				30

## Storage

Rolls must be carried and stored in a vertical position. The floor must be regular and free of sharped objects.



**EMAS**

MANAGEMENT  
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CE



**DERBIT®**  
PROFESSIONAL WATERPROOFING SYSTEMS

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