

DERBITCOAT® NT

The bituminous base sheet in line with the circular economy



Composition of the membrane

- ▶ DERBITCOAT NT is a bituminous base sheet that fits in the context of ecological NT roofs and which is designed according to the principle of circular economy.
- ▶ DERBITCOAT NT consists of secondary raw materials obtained from recycled old bituminous waterproofing membranes. The specific formula with polymers gives exceptional, durable characteristics as well technically as ecologically.
- ▶ DERBITCOAT NT has a glass/polyester reinforcement that gives the membrane a high tear resistance.



Ecological characteristics

% secondary raw materials (obtained from recycling) : **30 %** (certificate PwC).
Calculator environmental advantage online available on www.derbigum.com
Recycling : this roofing membrane is 100% recyclable.

Technical characteristics

	Test method	Expression of value	Result	Unit
Heat resistance	EN 1110	MLV	≥ 125	°C
Cold bending	EN 1109	MLV	≤ -15	°C
Tensile strength L/T	EN 12311-1	MDV (±20%)	650/450	N/5cm
Elongation at break L/T	EN 12311-1	MDV (±15)	40/40	%
Dimensional stability	EN 1107-1	MLV	≤ 0.5	%
Tear resistance with nail	EN 12310-1	MDV (±25%)	200	N
Vapour diffusion resistance	EN 1931	MLV	40000	μ

MLV: Manufacturer Limited Value / MDV: Manufacturer Determined Value

Special characteristics

- ▶ DERBITCOAT NT is a "high performance" base sheet that can be placed as well on flat roofs as on roofs with an important slope.
- ▶ DERBITCOAT NT can be used as a vapour barrier on wooden panels, planks and steel deck.
- ▶ The application of the DERBITCOAT NT can be done with mechanical fixations, completely welded or cold bonded (Max. slope 15%).
- ▶ DERBITCOAT NT is especially recommended when a high tear resistance is required.

Presentation

	Test method	Expression of value	Result	Unit
Thickness	EN 1849-1	MDV (± 0,2)	2,5	mm
Length	EN 1848-1	MLV	7,27	m
Width	EN 1848-1	MLV	1,1	m
Surface		MLV	8	m ²
Roll weight		MDV (± 2)	23	kg
Number of rolls per pallet			36	

Storage

Rolls must be kept free of moisture, in a vertical position on pallets, shrink-wrapped, off the ground.



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