


HERTALAN® EASYCOVER

Custom made solutions for flat roofs

EPDM SHEET SYSTEMS

A photograph showing four construction workers on a flat roof, pulling and positioning a large, black, textured EPDM sheet. The workers are wearing blue and white shirts. In the background, there is a long, light-colored building with a corrugated metal roof, and beyond that, a green, hilly landscape under a clear sky.

HERTALAN® EASY COVER sheets combine the outstanding material properties of EPDM with custom-made solutions. Thanks to the seam joints prefabricated in the factory, only around 5 % of the manual connections have to be made directly on the construction site. Just like a tailor-made suit. The roof waterproofing system is delivered to the construction site as a perfect-fit solution in a single piece.

HERTALAN® EASY COVER

Individual EPDM membranes are welded to one another during the hot bonding process in the factory's prefabrication facility. The amount of seam welding on the construction site is therefore reduced to a minimum.

HERTALAN® EASY COVER can be applied easily, efficiently and without any need for naked flames, are root-resistant according to the FLL and have a service life of more than 50 years (SKZ study).



Please refer to HERTALAN® specification guidelines or HERTALAN® installation instructions for detailed substrate requirements and installation instructions.

HERTALAN® EASY COVER			
Thickness	1.2 / 1.5 / 2.0 mm	Mass	1.23 kg/m ² /mm
Standard sizes and ready-made dimensions upon request			

Properties	Tests		Target value	Result specified	
Visible defects	EN1850-2		Passed	Satisfied	
Straightness	EN1848-2	mm	≤ 30	Satisfied	
Flatness	EN1848-2	mm	≤ 10	Satisfied	
Tensile strength (L / Q)	EN 12311-2B	N/mm ²	≥ 8.0	8.7 / 8.6	
Ultimate elongation (L / Q)	EN 12311-2B	%	≥ 400	530 / 480	
Tear growth resistance (L / Q)	EN 12310-2	N	≥ 25w	40 / 62	
Determination of dimensional stability (L / Q)	EN 1107-2	%	max. 0.2	0.08 / 0.05	
Joining seam's resistance to peeling	EN 12316-2	N/50mm	≥ 50	69 / 191*	
Joining seam's shearing resistance	EN 12317-2	N/50mm	≥ 200	282 / 341*	
Fire behaviour	EN 13501-1	-	Class E	Class E	
Resistance to the spread of fire	EN 13501-5	-	Passed	See AbP [General Building Supervisory Authority Test Certificate]	
Determination of resistance to static loading	EN 12730	kg	≥ 25	25	
Resistance to static loading	EN 12691	mm	≥ 300	300	
Resistant to root penetration	EN 13948	-	Passed	Satisfied	
Watertightness	EN 1928	-	Waterproof	Satisfied	
Folding in the cold	EN 495-5	°C	≤ -45	≤ -45	
UV irradiation	EN 1297/495-5		Passed	Satisfied	
Exposure to liquid chemicals	EN 1847		Passed	Satisfied	
hail resistance OF	hard surface	EN 13583	m/s	≥ 17	17
	Soft cladding		m/s	≥ 35	37
Water vapour diffusion resistance coefficient (μ value)	EN 1931		70.000	70.000	
Ozone resistance	EN 1844		No cracks	Satisfied	
Bitumen compatibility	EN 1548	-	Passed	Satisfied	

* Values for bonded and hot bonding seams

Designation acc. to DIN SPEC 20000-201: DE / E1 EPDM BV 1.3 and 1.5 mm,
Designation acc. to DIN SPEC 20000-202: BA / MSB Q EPDM BV 1.3 and 1.5 mm,
CE certification acc. to DIN EN 13956 and DIN EN 13967

Both the information and the product descriptions contained in this publication have been compiled to the best of our knowledge and belief based on our prior experiences and tests. Claims for compensation may not be derived from the same. We reserve the right to make improvements to our product range, in accordance with our high standards in relation to technical advancement and the progression of quality.



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