

Declaration of Performance

DoP No. DA/44/1/1/2



ISOCELL

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1. Unique identifying code of the product type	OMEGA MH 500 SK DUO Roof underlay
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	Mentioned on the container or the printing
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	EN 13859-1 (2010): Flexible sheets for waterproofing. Part 1: Underlays for discontinuous roofing
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	Isocell GmbH & Co KG Gewerbestraße 9 A-5202 Neumarkt am Wallersee
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)	./.
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 3
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard	BTTG 0338: 10/23642
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	./.

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Length	50 m	
Width	1,5 m	
Weight	230 (± 10) g/m ²	
Water vapour transmission properties	0.02 m	
Material composition	3-layer PP fleece with two two-way acrylate adhesive strips and tear-resistant fabric	
Elongation (EN 12311-1) lengthwise	10 - 20 %	
Elongation (EN 12311-1) crosswise	8 - 15 %	
Tensile strength (EN 12311-1) lengthwise	700 (-100 / +180) N / 50 mm	
Tensile strength (EN 12311-1) crosswise	600 (-50 / +110) N / 50 mm	
Tear propagation resistance (EN 12310-1) lengthwise	430 (-30 / +220) N	
Tear propagation resistance (EN 12310-1) crosswise	400 (-50 / +100) N	
Resistance to water flow (EN 1928)	W1	
Fire performance (EN 13501-1 / EN 11925-0)	E	
Fire performance	EN 13501_1 / EN 11925_2	
After artificial aging		
Elongation - lengthwise	$\geq 80\%$	
Elongation - crosswise	$\geq 80\%$	
Tensile strength - lengthwise	$\geq 80\%$	
Tensile strength - crosswise	$\geq 80\%$	
Resistance to water flow	W1	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Spitaler Anton (Managing Director)
(Name and function)

Neumarkt a.W. 05/23/2025
(Place and date of issue)



(Signature)