

DECLARATION OF PERFORMANCE

No. 001/23-Megafix 145

Unique identification code of the product-type	Megafix 145
Intended use/es	Reinforcement of cementitious or cement-based renderings
Manufacturer	Mega Trade Production DOOEL
Manufacturing plant	s.Labunishta bb 6336, Struga, North Macedonia
System of AVCP	System 2+
European Assessment Document	EAD 040016-01-0404, edition December 2019
European Technical Assessment	ETA-22/0475, issued on 14.10.2022
Technical Assessment Body	ZAG Ljubljana
Notified body	1404

Declared performances

Properties	Test methods	Technical data
Reaction to fire	EAD 040016-01-0404, CL.2.1.1	NPD
Organic content/ash content	EAD 040016-01-0404, CL.2.1.2	16,9% / 83,1%
Gross heat of combustion	EAD 040016-01-0404, CL.2.1.3	NPD
Content, emission and/or release of dangerous substances	EAD 040016-01-0404, CL.2.1.4	NPD
Mesh size in warp/weft Mesh opening in warp/weft Coverage ratio	EAD 040016-01-0404, CL.2.2.5.1	5,8 mm x 5,1 mm 4,5 mm x 4,4 mm 33%
Weaving accuracy	EAD 040016-01-0404, CL.2.2.6	Not indicated
Tensile strength and elongation: - initial state - after alkalis ageing Residual tensile strength after alkalis ageing	EAD 040016-01-0404, CL.2.2.7	In initial state: > 50 kN/m and 3,4% in warp direction; > 30 kN/m and 3,6% in weft direction; After alkalis ageing: > 30 kN/m and 2,3% in warp direction; > 20 kN/m and 2,4% in weft direction; Residual strength after alkalis ageing: > 50 % of the as-delivered state
Mass per unit area	EAD 040016-01-0404, CL.2.2.8	145 g/m ²
Thickness	EAD 040016-01-0404, CL.2.2.9	0,47 mm
Improvement to the limitation of crack development	EAD 040016-01-0404, CL.2.2.10	NPD

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Senat Useinoski
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Senat Useinoski / Owner

Labunista, Struga 14.10.2022