

**DECLARATION OF PERFORMANCE****No. 1 - 24**

1. Trade name of the construction product: GG-145
2. Application: Glass fibre mesh for reinforcement of cement based renderings
3. Manufacturer: VALMIERAS STIKLA ŠKIEDRA, AS
4. Address: Cempu 13, Valmiera, LV-4201, Latvia
5. Assessment and verification of constancy of performance: System 2+
6. European Assessment Document: EAD 040016-01-0404, 2021  
 European Technical Assessment: ETA 16/0526 of 04.09.2021  
 Technical Assessment Body issuing the ETA: Technical and Test institute for Construction Prague  
 Notified body: Technical and Test institute for Construction Prague, NB 1020
7. Performance of the product and references to the methods used for its assessment:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	NPD	-
Ash content, %	84 ± 3	Cl. 2.2.2 of EAD 040016-01-0404
Organic content, %	16 ± 3	Cl. 2.2.2 of EAD 040016-01-0404
Gross heat of combustion, MJ/kg	≤ 6.3	Cl. 2.2.3 of EAD 040016-01-0404
Average mesh size, mm (warp direction x weft direction)	(5.8 x 4.0) ± 0.5	Cl. 2.2.5.1 of EAD 040016-01-0404
Mesh opening, mm (warp direction x weft direction)	(4.7 x 3.8) ± 0.5	Cl. 2.2.5.1 of EAD 040016-01-0404
Weaving accuracy	NPD	-
Tensile strength, N/mm Elongation, %	In the as-delivered state	
	warp direction	weft direction
	≥ 35	
	≤ 4.5	
Tensile strength, N/mm Elongation, %	After alkalis conditioning	
	warp direction	weft direction
	≥ 20 ≥ 50% of initial state	
	≤ 2.7	
Mass per unit area, g/m <sup>2</sup>	145 (± 5 %)	Cl. 2.2.8 of EAD 040016-01-0404
Thickness	NPD	-


The performance of the product identified above is in conformity with the set of declared performance.  
 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:

Head of the Laboratory

Ieva Pakere

Valmiera, 31/01/2024


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