DECLARATION OF PERFORMANCE — No. 4 - 24

1. Trade name of the construction product: SSA-1363-160

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. Assesment and verification of constancy of performance: System 2+

6. European Assesment 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, %	83 ± 3		Cl. 2.2.2 of EAD 040016-01-0404
Organic content, %	17 ± 3		Cl. 2.2.2 of EAD 040016-01-0404
Gross heat of combustion, MJ/kg	≤ 7.3		Cl. 2.2.3 of EAD 040016-01-0404
Average mesh size, mm (warp direction x weft direction)	(5.1 x 4.1) ± 0.5		Cl. 2.2.5.1 of EAD 040016-01-0404
Mesh opening, mm (warp direction x weft direction)	(3.8 x 3.6) ± 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		Cl. 2.2.7 of EAD 040016-01-0404
	warp direction	weft direction	
	≥ 40		
	≤ 4.5		
Tensile strength, N/mm Elongation, %	After alkalis conditioning		Cl. 2.2.7 of EAD 040016-01-0404
	warp direction	weft direction	
	≥ 20 ≥ 50% of initial state		
	≤ 3.0		
Mass per unit area, g/m^2	160 (± 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 responibility 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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