

DECLARATION OF PERFORMANCE**No. 2 - 24**

1. Trade name of the construction product: GG-150
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, % | 83 ± 4 | Cl. 2.2.2 of EAD 040016-01-0404 |
| Organic content, % | 17 ± 4 | 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) | (6.0 x 4.5) ± 0.5 | Cl. 2.2.5.1 of EAD 040016-01-0404 |
| Mesh opening, mm (warp direction x weft direction) | (4.5 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 ² | 150 (± 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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