



**VALMIERA[®]
GLASS**

DECLARATION OF PERFORMANCE

No. 6 - 21

1. Unique identification code of the product-type: Glass fibre mesh SSA-0606-165
2. Intended use: Glass fibre mesh for reinforcement of cement based renderings
3. Manufacturer: VALMIERAS STIKLA ŠĶIEDRA, AS
Cempu 13, Valmiera, LV-4201, Latvia
4. Authorised representative: N/A
5. System of AVCP: System 2+
6. European Assessment Document: EAD 040016-01-0404 /2021
European Technical Assessment: ETA 16/0526 of 04.09.2021
Technical Assessment Body: Technical and Test Institute for Construction Prague
Notified body: Technical and Test Institute for Construction Prague, NB 1020
7. Declared performance:

Essential characteristics	Performance
Reaction to fire	NPD
Organic content, %	(17 ± 3)
Ash content, %	(83 ± 3)
Heat combustion, MJ/kg	≤ 7.3
Average mesh size (warp direction x weft direction), mm	(8.0 x 6.7) ± 0.5
Mesh opening (warp direction x weft direction), mm	(6.2 x 6.0) ± 0.5
Roll width, mm	1000 (±1%) or 1100 (±1%)
Weaving accuracy	NPD
Tensile strength in the as-delivered state, N/mm	≥ 40 (warp direction) ≥ 44 (weft direction)
Elongation (%) in the as-delivered state, % (warp and weft direction)	≤ 4.5
Tensile strength after alkalis conditioning, N/mm (warp and weft direction)	≥ 20 ≥ 50% of the strength in the as-delivered state
Elongation after alkalis conditioning, % (warp and weft direction)	≤ 2.8
Mass per unit area, g/m ²	165 (± 5%)
Thickness, mm	NPD

8. Appropriate Technical Documentation and/or Specific Technical Documentation: N/A

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:

Airisa Vītola / At Valmiera on 21.09.2021