



**VALMIERA[®]
GLASS**

DECLARATION OF PERFORMANCE

No. 2 - 21

1. Unique identification code of the product-type: Glass fibre mesh SSA-1363-160
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 | (5.1 x 4.1) ± 0.5 |
| Mesh opening (warp direction x weft direction), mm | (3.8 x 3.6) ± 0.5 |
| Roll width, mm | 1000 (+1%/-0%) or 1100 (+1%/-0%) |
| Weaving accuracy | NPD |
| Tensile strength in the as-delivered state, N/mm (warp and weft direction) | ≥ 40 |
| 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) | ≤ 3.0 |
| Mass per unit area, g/m ² | 160 (± 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