



**VALMIERA[®]
GLASS**

DECLARATION OF PERFORMANCE

No. 4 - 18

1. Unique identification code of the product-type: Glass fibre mesh GG-145
2. Intended use: Glass fibre mesh for reinforcement of cement based renderings
3. Manufacturer: VALMIERAS STIKLA ŠĶĪEDRA, AS
Cempu 13, Valmiera, LV-4201, Latvia
4. Authorised representative: N/A
5. System of AVCP: System 2+
6. European Assessment Document: EAD 040016-00-0404 of February 2016
European Technical Assessment: ETA 16/0526 of 10.01.2018
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, % | (16 ± 3) |
| Ash content, % | (84 ± 3) |
| Heat combustion, MJ/kg | ≤ 6.3 |
| Average mesh size (warp direction x weft direction), mm | (5.8 x 4.0) ± 0.5 |
| Mesh opening (warp direction x weft direction), mm | (4.7 x 3.8) ± 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) | ≥ 35 |
| 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) | ≤ 2.7 |
| Mass per unit area, g/m ² | 145 (± 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:


Vija Liepiņa / At Valmiera on 19.01.2018