



## DECLARATION OF PERFORMANCE

No. 2 - 18

- Unique identification code of the product-type: **Glass fibre mesh SSA-1363-160**
- Intended use: **Glass fibre mesh for reinforcement of cement based renderings**
- Manufacturer: **JSC "Valmieras stikla šķiedra"  
Cempu iela 13, Valmiera, LV-4201, LATVIA**
- Authorised representative: **N/A**
- System of AVCP: **System 2+**
- 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**
- 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 <sup>2</sup>	160 (± 5%)
Thickness, mm	NPD

- 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**