MASTERPLAST

DOP_E132L_02EN

CE

**DECLARATION OF PERFORMANCE**
based on Regulation (EU) No 305/2011

| | | |
|---|---|---|
| **1.** | Unique identification code of the product-type: | E132L |
| **2.** | Intended use/es: | Glass fibre mesh for reinforcement of externat thermal insulation systems (ETICS) |
| **3.** | Manufacturer: | Masterplast YU d.o.o.<br>Bodrogvari Ferenc 172., Subotica SRB24000, Serbia<br>www.masterplast.rs |
| **4.** | Authorised representative: | Not relevant |
| **5.** | System/s of AVCP: | 2+ |
| **6.a** | Harmonised standard: | Not relevant |
| | Notified body/ies: | Not relevant |
| **6.b** | European Assessment Document: | EAD 040016-01-0404 - Glass fibre mesh for reinforcement of cementitious or cement based renderings, 2019 |
| | European Technical Assessment: | ETA 16/0068<br>(07. 10. 2021) |
| | Technical Assessment Body: | TZUS - TECHNICKY A ZKUSEBNI USTAV STAVEBNI PRAHA s.p. |
| | Notified body/ies: | 1020<br>FPC No.: 1020-CPR-060049244 |

**7.** Declared performance/s:

| Essential characteristics | Performance | Harmonised technical specification |
|---|---|---|
| Width | 100 cm (±1 %) | ETA 16/0068<br>EAD 040016-01-0404, 2019 |
| Mesh size (MD/CMD - warp/weft) | (5,1 × 4,2) ±0,5 mm | |
| Mesh opening (MD/CMD - warp/weft) | (3,9 × 3,8) ±0,5 mm | |
| Weaving accuracy | pass | |
| Treated fabric weight | 160 g/m$^2$ (±5 %) | |
| Thickness | 0,43 (±0,02) mm | |
| Reaction to fire | NPD | |
| Organic content | 20% (±4 %) | |
| Average calorific value | 6,61 MJ/kg; 1,05 MJ/m$^2$ | |
| Average tensile strength (MD/CMD - warp/weft) | >2000 N/5cm / >2000 N/5cm | |
| Elongation (MD/CMD - warp/weft) | < 4,5 % / < 4,5 % | |
| Average tensile strength after ageing (MD/CMD - warp/weft) | > 1000 N/5cm / > 1000 N/5cm<br>min 50% / min 50% | |
| Elongation after ageing (MD/CMD - warp/weft) | < 3,5 % / < 3,5 % | |

| | | |
|---|---|---|
| **8.** | Appropriate Technical Documentation and/or Specific Technical Documentation: | Not relevant |

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

2022.07.29

Attila Kovács
Technical manager

More technical information and performances are available in the current technical datasheet of the product.

This declaration of performance is available at: www.masterplastinternational.com.