

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

1. Unique identification code of the product-type:	MASTERNET CLASSIC 145
2. Intended use/es:	Glass fibre mesh for reinforcement of external thermal insulation systems (ETICS)
3. Manufacturer:	Masterplast YU d.o.o. Bodrogvari Ferenc 172., Subotica SRB24000, Serbia 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 040016-00-0404 - Glass fibre mesh for reinforcement of cement based renderings, 2016
European Technical Assessment:	ETA 16/0068 FPC No.: 1020-CPR-060043936
Technical Assessment Body:	TZUS - TECHNICKY A ZKUSEBNI USTAV STAVEBNI PRAHA s.p. - NB 1020
Notified body/ies:	TZUS - TECHNICKY A ZKUSEBNI USTAV STAVEBNI PRAHA s.p. - NB 1020

7. Declared performance/s:

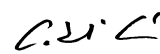
Essential characteristics	Performance	Harmonised technical specification
Width	100 cm (± 1 %)	ETA 16/0068 EAD 040016-00-0404, 2016
Mesh size (MD/CMD - warp/weft)	(5,9 × 4,4) $\pm 0,5$ mm	
Mesh opening (MD/CMD - warp/weft)	(4,7 × 4,0) $\pm 0,5$ mm	
Weaving accuracy	pass	
Treated fabric weight	145 g/m ² (± 5 %)	
Thickness	0,48 ($\pm 0,02$) mm	
Reaction to fire	NPD	
Organic content	18% (± 4 %)	
Average calorific value	6,53 MJ/kg; 0,95 MJ/m ²	
Average tensile strength (MD/CMD - warp/weft)	1750 N/5cm / 1900 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 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:

2019.07.24


Csokló Gábor
Production- and Technical director

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.