



BRIGHT OUTLOOK  
HIGH TECHNOLOGY

## DECLARATION OF PERFORMANCE

№ DOP-M-1-03112021

1. Unique identification code of the product-type:

**Glass fibre mesh MASTER 145**

2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification:

**Glass fibre mesh for reinforcement of cement based renderings**

3. Manufacturer:

"Mahina-TST", LLC  
212011 Grishina Str. 87 B  
Mogilev, Belarus  
www.mahina-tst.com  
Tel/fax: +375 222 734173, 734873  
E-mail: machinatex@mail.ru

4. System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR:

**System 2+**

5. European Assessment document:

**EAD-040016-01-0404 - Glass fibre mesh for reinforcement of cement based renderings**

6. European Technical Assessment:

**ETA 18/0989  
FPC №1020-CPR-060048887**

7. Notified body:

**NB 1020**

8. **Declared Performances**

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	NPD	EAD 040016-01-0404
The average mesh size (MDxCMD)	5,5(±1)mm x 5,5(±1)mm	EAD 040016-01-0404
Mesh opening (MDxCMD)	4,5(±1)mm x 4,5(±1)mm	EAD 040016-01-0404
Organic content	27 % (±4 %)	EAD 040016-01-0404
Ash content	73 % (±4 %)	EAD 040016-01-0404
Tensile strength (MD/CMD), min	36 N/mm / 36 N/mm	EAD 040016-01-0404
Tensile strength after alkali conditioning (MD/CMD), min	20 N/mm / 20 N/mm	EAD 040016-01-0404
Elongation (MD/CMD)	3,5 % (±1 %)/3,5 % (±1 %)	EAD 040016-01-0404
Elongation after after alkali conditioning (MD/CMD)	2 % (±1 %)/2 % (±1 %)	EAD 040016-01-0404
Heat combustion, max	12 MJ/kg	EAD 040016-01-0404
Mass per unit area	145 g/m2 (±7 g/m2)	EAD 040016-01-0404

The performance of the product identified in points 1 is in conformity with the declared performance in point 8. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 3.

Milto Y.P. – director  
26/12/2022  
Mogilev, Belarus

  
(signature)