

**DECLARATION OF PERFORMANCE**  
**No. 1/320/20**

1. Unique identification code of product-type: CE 5
2. Intended use or uses:  
The products are used as reinforcement of cement based renderings (mortars) with the thickness of 2-10mm. The reinforcement shall be embedded in a fresh mortar and sufficiently covered. The reinforcement prevents the hardened mortar from cracking, caused especially by dilatation.  
The Glass fibre meshes are used in base coats of external thermal insulation systems with rendering (ETICS). Glass fibre meshes are also suitable for use in polymeric renderings.
3. Manufacturer: CB S.A., ul. Ozimska 2a, 46-053 Chrzastowice
4. System or systems for assessing and verifying constancy of properties: system 2+
5. European assessment document: EAD 040016-00-0404, February 2016  
European technical assessment: ETA-18/0754 of 27/03/2020  
Technical Assessment Unit: Instytut Techniki Budowlanej  
Notified body or bodies: No. 1488

6. Declared performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE PROPERTIES	HARMONIZED TECHNICAL SPECIFICATION
Reaction to fire	NPD	EN 13501-1
Ash content, %	83,0 ±4%	EAD 040016-00-0404:2016 clause 2.2.2
Organic content, %	16,0 ±4%	EAD 040016-00-0404:2016 clause 2.2.2
Heat combustion $Q_{PCS}$ , MJ/kg	≤ 5,47	EAD 040016-00-0404:2016 clause 2.2.3
Mesh size, mm (warp x weft)		
Average mesh size	(9,0 x 12,5) ±0,5mm	EAD 040016-00-0404:2016 clause 2.2.4
Mesh opening	(6,0 x 8,4) ±0,5mm	
Roll width, mm	1000 ±1%	EAD 040016-00-0404:2016 clause 2.2.5
Weaving accuracy	NPD	EAD 040016-00-0404:2016 clause 2.2.6
Tensile strength, N/mm		
In the as-delivered state	≥50	EAD 040016-00-0404:2016 clause 2.2.7
After alkalis conditioning	≥ 20 N/mm and ≥50 % of the strength in the as-delivered state	
Elongation $\epsilon$ , %		
In the as-delivered state	≤ 5,5	EAD 040016-00-0404:2016 clause 2.2.7
After alkalis conditioning	≤ 3,5	
Mass per unit area, $g/m^2$	320 ±5%	EAD 040016-00-0404:2016 clause 2.2.8
Thickness	NPD	EAD 040016-00-0404:2016 clause 2.2.9

The performance of the product defined above is in accordance 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.

On behalf of the manufacturer signed by: Piotr Górski – Member of the Board  
Chrzastowice, 30.04.2020

 CB S.A.	Piotr Górski  Członek Zarządu
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