

DECLARATION OF PERFORMANCE
No. 1/160/20

1. Unique identification code of product-type: **CE 3**
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, %	81,0 ±4%	EAD 040016-00-0404:2016 clause 2.2.2
Organic content, %	18,0 ±4%	EAD 040016-00-0404:2016 clause 2.2.2
Heat combustion Q_{PCS} , MJ/kg	≤ 6,12	EAD 040016-00-0404:2016 clause 2.2.3
Mesh size, mm (warp x weft) Average mesh size Mesh opening	(5,0 x 4,0) ±0,5mm (4,0 x 3,7) ±0,5mm	EAD 040016-00-0404:2016 clause 2.2.4
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 After alkalis conditioning	≥30 ≥ 20 N/mm and ≥50 % of the strength in the as-delivered state	EAD 040016-00-0404:2016 clause 2.2.7
Elongation ε, % In the as-delivered state After alkalis conditioning	≤ 5,5 ≤ 3,0	EAD 040016-00-0404:2016 clause 2.2.7
Mass per unit area, g/m ²	160 ±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

