

**EC Declaration of Performance
Bricktor®**

**CUSTOMER
INFORMATION**

1. Unique identification code of the product: **Bricktor®**
with different material coating references and widths - product types see table 1.
2. Type- and traceability info, allowing identification of the construction product as required pursuant to Article 11(4): is provided on the product packaging and product label.
3. Intended use of the construction product in accordance with EN 845-3: 2012: Welded wire meshwork bed joint reinforcement in **NON-STRUCTURAL USES** in wall and partitions as covered in the scope of EN845-3: 2012.
4. Name, registered trade name and contact address of the manufacturer as required pursuant to Article 11(5): **NV BEKAERT SA** Bekaertstraat 2, B-8550 Zwevegem, Belgium.
5. Not applicable.
6. System of assessment and verification of constancy of performance of the construction product:
System n°3
7. Notified Lab:
- TSUS registration nr : 1301. Studená 3, 821 04 Bratislava, Slovak Republic,
performed under system 3: Initial type testing and **issued**:
ITT report 20-12-0413
8. Not applicable.
9. Declared performance:
the essential characteristics per product type are listed in table 1.
10. The performance of the products identified in points 1 and 2 and listed in table 1, are in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Paul De Geyter, senior Quality manager NV Bekaert SA.

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Addendum to pt 9. Declared Performance on essential characteristics – see table 1

Table 1: Declaration on essential characteristics per Bricktor® product type - according EN 845-3: 2012

Product type	GBT 60 CCR	GBT 100 CCR	GBT 160 CCR	GBT 180 CCR	SBT 60 CCR	SBT 100 CCR	SBT 160 CCR	SBT 180 CCR
Type of welded steel wire meshwork	Non-structural							
Intended use	Welded wire meshwork bed joint reinforcement for non-structural uses in wall and partitions as covered in the scope of EN845-3: 2012.							
Dangerous substances	None							
Diameter + tol. longitudinal wire (mm)	1,25 ± 0,02							
Diameter + tol. cross wire (mm)	0,65 ± 0,02							
Roll + tol. length (m)	25 – 0 + 0,05 m							
Pitch (mm)	50 ± 0,5							
Width (mm)	60	100	160	180	60	100	160	180
Durability	R20				R3			
Ductility class	High							
Shear load capacity of welds (N)	NPD							
Characteristic Yield strength (N/mm ²) Longitudinal wires	300							
Char. Yield Strength (N/mm ²) Cross wires	300							
Bond strength (kN) with related bond length (mm)	1,1kN on 250mm							
Anchorage length (mm)	250mm							
Masonry units and mortar	masonry units $f_b \geq 5$ N/mm ² and general purpose mortar \geq M5							