

EC Declaration of Performance DRAMIX® FL - 45/50 - BN

CUSTOMER INFORMATION

1. Unique identification code of the product: DRAMIX® FL - 45/50 - BN
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 14889-1: 2006.
DRAMIX® FL - 45/50 - BN are steel fibres, made of cold-drawn wire, for STRUCTURAL USE in concrete, mortar and grout.
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°1
7. Notified Certification Body:
BCCA - registration nr: 0749 / B-1040 Brussel, Rue d' Arlon, 53
has performed under System n°1
 - determination of the product-type on the basis of Type Testing.
 - initial inspection of the manufacturing plant and of Factory Production Control
 - continuous surveillance, assessment and evaluation of Factory Production Control
 issued: a 'certificate of constancy of performance' per product or plant - see table 2.
- Notified Labs:
WTCB - registration nr: 1136 / B-1000 Brussel, Lombardstraat 42
performed: Initial Type Testing and issued ITT reports – see table 2.
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, Global Quality manager NV Bekaert SA

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Addendum to pt 9. Declared Performance on essential characteristics – see table 1 in accordance with EN 14889-1: 2006.

Table 1: Declaration on essential characteristics	
Product type	DRAMIX® FL - 45/50 - BN
EC Certificate of constancy of performance Issued by notified body	BC1-251-0024-0035-002
Fibre shape	Hooked ends
Bundling	Loose
Coating	-
Length (mm)	50
Diameter (mm)	1,05
Aspect Ratio	48
Tensile Strength (N/mm ²)	1115
Effect on consistence (s)	8
Effect on strength of concrete (kg/m ³)	18
Release of dangerous substances	No
Durability	NPD
Modulus of elasticity (GPa)	200

Addendum to pt 7. Reports issued under surveillance of Notified body – see table 2

Table 2: related ITT reports		
Characteristic	ITT - Report reference	Origin of Report
ITT - Effect on Consistency	DE 611XB 068/7	WTCB
ITT - Effect on strength of concrete	DE 611 XB 129/1	WTCB
ITT - Tensile Strength	651 XG 269 - CAR 7194-3	WTCB

Disclaimer: This Customer Information shall not constitute a guarantee for any specific product features. Final determination of suitability of this material is the sole responsibility of the user.