

## EC Declaration of Performance DRAMIX® RC - 80/30 - CP

### CUSTOMER INFORMATION

1. Unique identification code of the product: DRAMIX® RC - 80/30 - CP
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® RC - 80/30 - CP 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® RC - 80/30 - CP |
| EC Certificate of constancy of performance Issued by notified body | BC1-251-0024-0010-002   |
| Fibre shape  | Hooked ends             |
| Bundling   | Glued                   |
| Coating  | Zinc                    |
| Length (mm)  | 30                      |
| Diameter (mm)  | 0,38                    |
| Aspect Ratio   | 79                      |
| Tensile Strength (N/mm <sup>2</sup> )                              | 3070                    |
| Effect on consistence (s)  | 8                       |
| Effect on strength of concrete (kg/m <sup>3</sup> )                | 25                      |
| 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 068/6         | WTCB             |
| ITT - Tensile Strength               | 651 XG 552 - CAR 8056-1 | 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.