

# EC Declaration of Performance Murfor® Compact I - 100

## CUSTOMER INFORMATION

1. Unique identification code of the product: Murfor® Compact I - 100. 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  
Woven wire meshwork - bed joint reinforcement for NON-STRUCTURAL USES in walls and partitions as covered in the scope of EN 845-3:2012
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 Labs:  
WTCB - registration nr: 1136 / B-1000 Brussel, Lombardstraat 42  
Performed: Initial Type Testing and issued ITT reports
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 in accordance with EN 845-3:2012

Table 1: Declaration on essential characteristics	
Product type	Murfor® Compact I - 100
Width + tol (mm)	100 ± 5
Type of meshwork	Woven Wire Mesh work - Ladder type
Intended use	Bed joint reinforcement for 'Non-Structural' use in walls and partitions.
Dangerous substances	NPD
Steel Section (section longit. wire strand x n° strands)	(0.69 x 14 strands) = 9.62 mm <sup>2</sup>
Equivalent Diameter Longitudinal Wire strand (mm)	0.94
Material/coating reference - Longitudinal wire strand	Galvanized wire > 40g/m <sup>2</sup>
Profile height (mm)	1.7 ± 0.2
Ductility class	NPD
Characteristic Yield Strength Longitudinal wire strands (N/mm <sup>2</sup> )	1770
Bond strength (kN)	NPD
Bond & Anchorage length (mm)	500
Masonry units and mortar for stated bond & anchorage length	NPD
Pitch + tol. (mm)	33 ± 5
Roll Length + tol. (m)	30 ± 0.30