




**EC Declaration of Performance**  
**Murfor® Anc Flat connector Flat connector Tie+**

**CUSTOMER INFORMATION**

1. Unique identification code of the product: Murfor® Anc Flat connector Flat connector Tie+ with different widths - 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 845-1:2012.  
 Murfor® Anc Flat connector Flat connector Tie+ Welded wire meshwork bed joint reinforcement in wall and partitions as covered in the scope of EN 845-1:2012.
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:  
 CERAM Building Technology - registration nr: 0013 / UK-ST4 7LQ Stoke on Trent, Queens Road, Penkhull  
 Performed: Initial Type Testing and issued ITT reports  
 ITT report: 378 / 093858-17722
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 CQA - NV Bekaert SA.

	Approved by: Global Quality Manager CQA-Bekaert Paul De Geyter  Issued and signed on version date, Zwevegem-Belgium	  
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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

## EC Declaration of Performance

### Murfor® Anc Flat connector Flat connector Tie+

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Addendum to pt 9. Declared Performance on essential characteristics – see table 1 in accordance with EN 845-1:2012.

Table 1: Declaration on essential characteristics	
Product type	Murfor® Anc Flat connector Flat connector Tie+
Type of welded steel wire meshwork	[Type of welded steel wire meshwork]
Dangerous substances	[Dangerous substances]
Equiv. Diameter + tol. - longitudinal wire (mm) Flattened profile longitudinal wire + tol. (mm)	[Equiv. Diameter + tol. - longitudinal wire] [Flattened profile longitudinal wire + tol.]
Diameter + tol. - cross wire	[Diameter + tol. - cross wire]
Length + tol. (mm)	[Length + tol.]
Pitch + tol. (mm)	[Pitch + tol.]
Width + tol (mm)	[Width + tol]
Material/ coating reference	[Material/ coating reference]
Ductility class - Agt (%) - Rm/Rp0,2	[Ductility class Agt (%) - Rm/Rp0,2]
Shear load capacity of welds (N)	[Shear load capacity of welds]
Characteristic Yield Strength (N/mm <sup>2</sup> ) Longitudinal wires	[Characteristic Yield Strength Longitudinal wires]
Characteristic Yield Strength (N/mm <sup>2</sup> ) Cross wire	[Characteristic Yield Strength Cross wire]
Bond strength (kN)	[Bond strength (kN)]
Bond & Anchorage length (mm)	[Bond & Anchorage length (mm)]
Masonry units and mortar for stated bond & anchorage length	$f_b \geq 5$ & $f_m \geq M4$

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