



EC Declaration of conformity

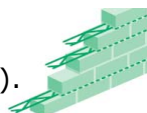
DK.05.12.08

Undersigned, representing:

Manufacturer: Bekaert HLO, Mierová 2317, SK-920 28 Hlohovec, Slovakia.

Herewith declares that the product: **Murfor® RND** is in conformity with the provisions of the EC Directive 89/106/CEE as described in annex ZA of **EN 845-3**.

The product **Murfor® RND** is a welded wire meshwork – truss type, for bed joint reinforcement in masonry (see also Bekaert specification AS-05-19).



Productname: **Murfor® RND** / coating - diameter - width (e.g. RND/E - 4 - 50).



Product Dimensions:

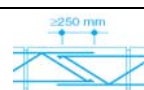
Dimension (mm)	RND types
Length	Nominal 3050 ± 1,5%
Width	30-50-80-100-150-200-250-280 ± 5
Wire sizes	Longitudinal wire: 3 - 4 - 5 ± 0,10 Cross wire: 3 - 3,75 ± 0,10
Pitch	406 ± 3%

Durability:

Murfor® type	Coating	Material Coating reference
RND / S	Stainless Steel	R 3
RND / E	Zinc + epoxy coated	R 18
RND / HZ	Zinc coated	R 13
RND / Z	Zinc coated	R 20

Information and regulated characteristics:

When the mentioned products are used in accordance with the instructions on the product label (backside), the product gives the characteristics as mentioned in the table below.

Murfor® type / Characteristics	RND
Intended use	Structural applications
Ductility class	NORMAL
Shear load capacity of welds	>1600 N (3mm) >2500 N (4 - 5mm)
Characteristic Yield Strength Longitudinal wires	500 N/mm ²
Characteristic Yield Strength Cross wire	500 N/mm ²
Lap Length and Bond Strength ⁽¹⁾	≥250 mm based on bond strength of 10400 N 
Dangerous substances	No, conform directive 76/769/EEC

⁽¹⁾ Bond strength, with mortar and masonry combination described in Wtcb report: DE 611 X 651.

Notified Body: WTCB registration nr: 1136 / B-1060 Brussel, Poincarélaan, 79.

Off-line or printed copy is uncontrolled !

Date: 2005-12-08

Page 1 of 1 page

Approved by:
Y. Herbrant
Quality Manager
Wire Europe



Issue:

Replaces: