

# Murfor® Compact I-100

## Masonry reinforcement on a roll

### DATASHEET

#### Dimensions

Width	mm	w	100
Pitch <sub>short</sub>	mm	a	7.5
Pitch <sub>long</sub>	mm	b	10
Step	mm	c	33
Thickness	mm	e	1.75
Length	m	L	30
Weight	kg/roll		2.77

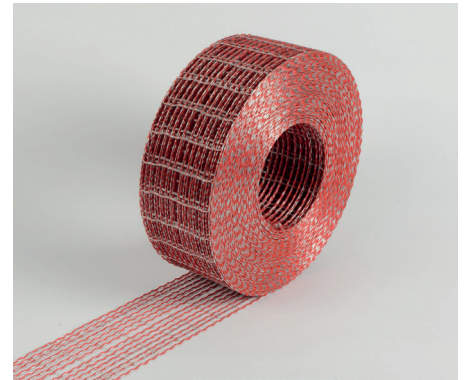
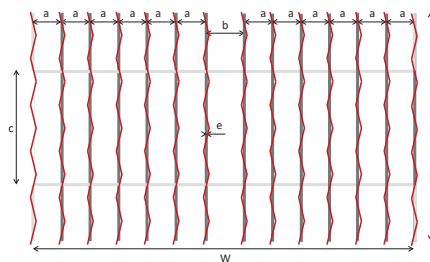
#### Technical specifications

Steel section			
Longitudinal cord	mm <sup>2</sup>		0.69
Total	mm <sup>2</sup>		9.66
Characteristic Yield strength	MPa		1770
Young's modulus	GPa		180
Strain - Agt	%		2.2
Coating reference EN845-3			R 20

#### Product certificates



#### Geometry



#### GENERAL DESCRIPTION

Murfor® Compact masonry reinforcement on a roll, consists of steel cords with an interwoven fiberglass roving.

#### Murfor® Compact I-100

A mesh consisting of 14 steel cords.

#### APPLICATION

Murfor® Compact I-100, made of Galvanized Steel, is suitable for masonry (clay bricks, concrete blocks) exposed to a dry environment (exposure class MX1, compliant with Eurocode 6 / EN 845-3).

Murfor® Compact I-100 is suitable for all mortar joints with thickness between 3 mm and 12 mm.

#### Packaging units



**Per box**  
3 rolls  
90 meters



**Per pallet (900x1200mm)**  
36 boxes  
3240 meters

#### Handling



Keep Dry



Only stack 2 pallets high

#### Contact:

For recommendations on the installation of Murfor Compact visit: [www.bekaert.com/Murfor-Compact](http://www.bekaert.com/Murfor-Compact)  
For EC Declaration of Performance visit [www.bekaert.com/doc/Murfor\\_Compact](http://www.bekaert.com/doc/Murfor_Compact)