

Murfor® Compact E

Technical data sheet

General description

Murfor® Compact E masonry reinforcement consists of steel cord mesh and interwoven fiberglass roving. There are two types of **Murfor® Compact E**:

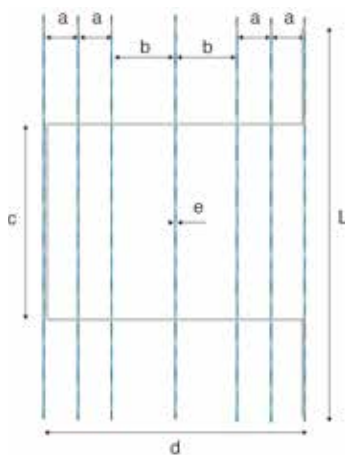
- **Murfor® Compact E-35**
a mesh consisting of 7 steel cords
- **Murfor® Compact E-70**
a mesh consisting of 14 steel cords

Application

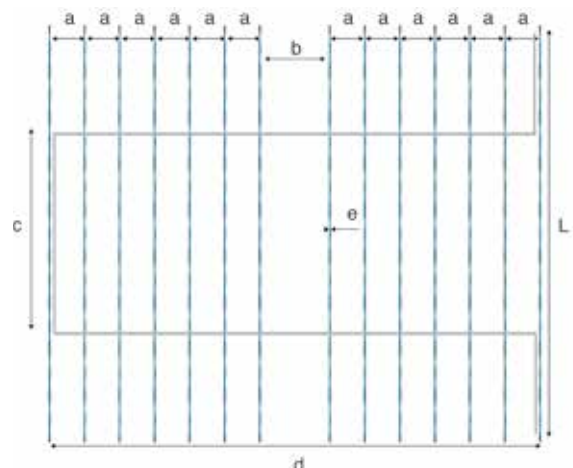
Murfor® Compact E is made of class R1, EN 845-3 compliant austenitic stainless steel (Molybdene - chrome - nickel alloys). This type of reinforcement has been specifically designed for exterior masonry that is exposed to the elements (exposure class MX2, MX3 and MX4, compliant with Eurocode 6/EN 845-3).

Murfor® Compact E is suitable for all mortar joints between 3 mm and 12 mm.

Geometry



Murfor® Compact E-35



Murfor® Compact E-70

Dimensions and mesh weight

Material	Pitch _{short}	Pitch _{long}	Step	Width	Diameter	Length	Weight
	a	b	c	d	e	L	
	mm	mm	mm	mm	mm	m	kg/roll
Murfor® Compact E-35	5	7,5	33	35	1,7	30	1,32
Murfor® Compact E-70	5	10	33	70	1,7	30	2,63

Technical specifications

Material	A _{longitudinal cord}	A _{total}	Yield Strength	Young modulus	Agt	Stainless steel
	mm ²	mm ²	MPa	GPa	%	
Murfor [®] Compact E-35	0,69	4,83	> 1525	150	> 2,70	R1
Murfor [®] Compact E-70	0,69	9,66	> 1525	150	> 2,70	R1

*A = steel section

Packaging

- 36 boxes on one wooden pallet of 900 x 1200 mm
- Identification is on the box

Packaging units

Material	Per box	Per box	Per pallet	Per pallet
	Pieces	Meter	Boxes	Meter
Murfor [®] Compact E-35	6	180	36	6480
Murfor [®] Compact E-70	3	90	36	3240

Storage advice



Keep dry



Only stack two pallets high

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