

Murfor® Compact Masonry reinforcement



High strength steel cord mesh on a roll

Benefits

- 1 Fast and simple installation
- 2 Efficient and durable crack control
- 3 Easy to stack and transport
- 4 Accommodates any wall width

Masonry reinforcement made easy

Murfor® Compact is a next generation masonry reinforcement. The product consists of a sturdy mesh of steel cords that can be easily rolled out onto the masonry joints. Depending on your application, there are two types of Murfor® Compact:

- Murfor® Compact I for masonry in dry, interior environments
- Murfor® Compact E for exterior masonry that is exposed to the elements



Murfor® Compact's high strength properties and user-friendly design were the ideal solution to reinforce the masonry of Bekaert's new headquarters safely and efficiently. This lightweight product is more ergonomic to handle, improving the safety of our workers. The product can be rolled out in long lengths, speeding up installation and increasing efficiency. The strong structure of the reinforcement controls cracks and strengthens the masonry."

Ward Berth, Site manager,
Chris Vuylsteke Aannemingen nv



Why choose Bekaert?

Experience in the construction industry

Bekaert is a world market and technology leader in steel wire transformation and coating technologies. Active in many different industries, we have more than 40 years of experience in producing building products. From tiny steel fibers for concrete structures to high-tensile steel cord mesh for masonry, Bekaert has a leading position as producer of steel reinforcement products.

Proven technology

To maintain our position of technological leader we invest heavily in R&D. We work closely with engineers and universities all over the world to investigate and test the possibilities of our new products and prove their efficiency in a myriad of building and renovation projects. It is this combination of experience and technical know-how that gives us the flexibility to develop, produce and sell high quality reinforcement solutions that meet the needs of the present day construction industry, in which speed, total cost of ownership, safety and durability are of crucial importance.

Strong, light and easy to install

The unique structure and user-friendly size of Murfor® Compact not only enhances the strength of your construction, it also optimizes your building process and use of materials.

- ① **Fast and simple installation** – Just roll Murfor® Compact out onto blocks or bricks and cut it to size; no overlaps required and less material loss in the process. One roll of Murfor® Compact has 30m of reinforcement, and only weighs about 3 kg, about 10 times less than regular masonry reinforcement of the same length. The light-weight rolls are safer to lift, carry and use.
- ② **Efficient and durable crack control** – Murfor® Compact controls cracks and strengthens your masonry. The sturdy mesh of steel cords has exceptionally high yield strength, with Murfor® Compact E offering more than 1525 MPa and Murfor® Compact I even offering more than 1770 MPa.
- ③ **Easy to stack and transport** – Murfor® Compact rolls have a low volume, which has several economic and logistical advantages. You can easily stack the rolls so that they take up less space in storage and transport.
- ④ **Accommodates any wall width** – Murfor® Compact can be used for any wall width. The reinforcement is available in two convenient width options that can be easily combined to reinforce any wall width.



Contact us

More
Information?

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