

fermacell Product Data Sheet

**fermacell** HD Reinforcement Mesh
for bedding in with HD Light Mortar**Product**

The **fermacell** HD Reinforcement Mesh is a non-slip, glass-fibre material with an alkali-resistant coating for internal and external use.

Application

The **fermacell** HD Reinforcement Mesh is a necessary joint reinforcement component of the fermacell Powerpanel HD external wall system, if permanent weather protection is required.

Properties

- High tensile strength
- Alkali-resistant
- Inclusive overlap marking
- Specially designed to use with fermacell Powerpanel HD external wall system

Processing

The **fermacell** HD Reinforcement Mesh is embedded flat in the previously applied mortar (5-6 mm). The mesh should eventually lie in the upper third of the reinforcement layer.

The mesh can be positioned in either a vertical or horizontal position.

The mesh elements should be placed on top of each other on all joints with 100 mm overlapping, so that there is sufficient bonding. Overlapping areas are marked in colour on the product.

Please also observe our detailed processing instructions in our brochures and videos at www.fermacell.com

fermacell HD Reinforcement Mesh

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Material properties	
Width	1 000 mm
Length	50 m per roll
Weight	approx. 165 g/m ²
Mesh size	approx. 4 x 4 mm
Maximum tensile strength longitudinal/transverse	1500 N/50 mm
Colour	White

Merchant data	
Item number	79065
EAN	40 0 7548 00299 8
Weight / roll	approx. 8.0 kg
Rolls / pallet	30 pcs in packaging

The other components of the fermacell external wall system are:

- **fermacell** HD Joint Adhesive
- **fermacell** HD Reinforcement Mesh
- **fermacell** HD Light Mortar
- **fermacell** HD Bellcast Profile
- **fermacell** HD Expansion Profile

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Further information

Our recommendations are based on extensive testing and practical experiences. They do not replace guidelines, standards, approvals and applicable technical data sheets. Due to the large number of possible influences for processing and application, we recommend that you carry out trial processing and application. No claims for compensation may be derived from the information provided. Delivery, processing and the warranty on features assured by us will be in accordance with our GTCs.

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