



# Fawori Optimix Fiber Mesh & Dowel

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## Optimix Standard (Plastic Nail) Dowel:

Used to fix the Optimix Thermal Insulation Boards to the surfaces and to protect the system against wind vacuum loads.

Can be used in perforated brick, aerated concrete and solid brick.

### TECHNICAL SPECIFICATIONS

Depth of fastening :  $\geq 3$  cm

Depth of hole :  $\geq 4$  cm

Diameter of drill : 10mm (Perforated Brick, Aerated Concrete)  
12mm (Solid Brick)

Diameter of dowel head : 6 cm

Length : 9,5 / 11,5 / 13,5 / 15,5

Package : 600 units

## Optimix Fiber Mesh:

Alkali resistant, specially coated glass yarn woven mesh in the range of 4x4 screens.

### TECHNICAL SPECIFICATIONS

- Mechanical strength: Strength loss after alkali conditioning max. 50% (in weft and warp)
- Tensile strength after alkaline conditioning:  $\geq 20$  N/mm (TS EN 13496)
- Conforms to TS EN 13499 and TS EN 13500.

Package: 50m<sup>2</sup>(1m x 50m)