

wedi Tools | Metal dowels

- For mechanical attachment of wedi building boards or other insulation panels



General product description

Metal dowels for mechanical attachment of wedi building boards.

Applications

For attachment of wedi building boards of 4 to 100 mm. Depending on the surface, the galvanised or stainless steel wedi Tools metal dowels are to be applied. The stainless steel wedi Tools metal dowel is to be used for ambient conditions with higher humidity or in contact with plaster-containing substances.

Processing information

The dowel length has to be selected for a bonding depth of at least 35 mm. A massive wall requires a thickness of at least 80 mm. Drill an 8-mm hole. Remove drilling dust. Drive the dowel in with a hammer.

Technical properties

admissible load in concrete ¹⁾ C 20/25 to C 50/60

Nzul 0.074 KN

¹⁾ To determine the admissible load, a partial safety factor of $\gamma_M = 1.5$ was applied on the resistance side and a partial safety factor of $\gamma_F = 1.4$ on the load side.

Packing

- Galvanised metal dowels, length 50; 80; 110; 140; 200 mm (100 pieces/box)
- Galvanised metal dowels, length 80; 110; 140 mm (10 pieces/blister)
- Stainless steel metal dowels, length 80; 110; 140 mm (100 pieces/box)
- Stainless steel metal dowels, length 80; 110; 140 mm (10 pieces/blister)

Storage

Store in a dry environment.

Safety notice

none