

Hammer-in hooks

The use of hammer-in hooks is essential for fixing hemp blocks to a supporting concrete, terracotta, or brick masonry structure. The hook is fixed in the existing wall and is then sealed in the IsoHemp hemp block masonry joint. The hooks are manufactured from galvanised wire with a 3,5mm thickness.

Reference*	Usage	Length total	Depth of anchor	Working length
CROF	All types of blocks	18 cm	4 cm	14 cm
Packaging		500 pieces		
Number of fasteners per m ² **				
For renovation from the inside			3 hooks per m ²	
For renovation from the outside			5 hooks per m ²	



* Plug not supplied
 ** Calculated with a wind load of 65 daN/m² at ULS. For other configurations, please contact our technical department.

Connector brackets

The use of brackets is recommended to create a mechanical link between the hemp blocks and the existing structure. They are recommended for securing to the frame (timber frame and beam-column) and on their own for interior and exterior use.

Ref.	Usage	L Length	h Height	w Width	Thickness
EQLI08	Connection 7, 9 and 12 cm blocks	80 mm	5 cm	2 cm	
EQLI14	Connection 15, 20, 25, 30 and 36 blocks	140 mm	5 cm	2 cm	
EQLI-IPE	Metal structure connection	155		4	2,5 mm
EQLI-PLA	Ceiling connection	103	90	22	0,7 mm
EQLI-DIL	Movement joint connection	175		22	0,7 mm
Packaging		100 pieces			



EQLI08



EQLI14



EQLI-IPE



EQLI-PLA



EQLI-DIL

Please refer to the Hempro conception guide before ordering.
 If in doubt, contact IsoHemp's technical department.

Screws for blocks

These screws are suitable for fastening objects with a maximum weight of 37kg per anchor point. They can be fixed directly in the hempcrete blocks without pegs. If a plaster or a finishing plate has been added to the hempcrete blocks, you can still insert these screws directly into the wall. These screws are made of galvanised steel.

References	Usage	Packaging
VIS06-100	6x100mm screw	150 pieces
VIS08-160	8x160mm screw	50 pieces



Table of allowable loads

	Anchoring depth according to test	At the axis	Crosswise
Ø 6	7 cm	18 daN	26 daN
Ø 8	9,5 cm	34 daN	37 daN