



## Mechanical fixings and storm safety of covering materials for roofs and facades

We offer you the most versatile clip range for fixation and professional wind uplift safety of small-format covering materials for roofs and facades in Europe. All FOS® products are delivered by dealers and industry partners.

Our mobile roofing tools on [www.fos.de](http://www.fos.de) assist you to work fast and easy on the topic of storm safety:

**FOS ClipCHECK®**  
The product finder determines the suitable clips for each object.

**FOS CombiCHECK®**  
The reverse search enables you to determine allocation of covering materials for usage with clips available in-stock.

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➤ Fixing and professional storm safety for natural and fibre cement slates on roof and facade

## Slate and tile hooks at a glance

### Slate and tile hooks

FOS can offer a variety of fixing solutions for facade and roof materials made of natural slate or fibre cement for different sizes and laying patterns.

We offer slate hooks, tile hooks and repair hooks in any length, for common tile thickness and in different materials.

Please do not hesitate to contact us if you are working with special dimensions or sub-constructions.

 FOS drive-in slate and tile hooks are made with a nail tip. Diagonal cuts are also available for special dimensions.



The newly smoothed end of the clip reduces the risk of injuries.

Video Possible applications of slate and tile hooks



## Tile hooks



to drive in

The angle of the nail tip has been specially selected, so that the tile hook can be driven into the batten 10 mm above the slate. Fibre-cement slates are fixed with nails and, where necessary in addition with tile hooks. Tile hooks should be selected 10 mm longer than the head-lap.

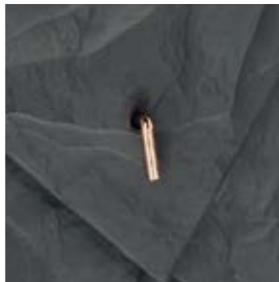
The consistent thickness of fibre-cement slates enables the use of the straight hook type.

The 404<sup>®</sup>-2 hooks are delivered on magazine strips. Every strip holds 25 clips and is suitable for the mobile FOS ClipHOLSTER.

404<sup>®</sup>-2 for ClipHOLSTER

Tile hooks have been used to fix fibre-cement slates for decades.

440



to mount on

## Slate repair hooks

Occasionally physical influences or adverse weather can result in broken slates. The defective slates must be replaced quickly to prevent moisture from penetrating into the sub-construction.

Slate repair hooks have been used successfully in practice for decades for quick and professional replacements on nailed or clipped surfaces.



to nail

Video  
Replacing a  
damaged slate



410



to nail

405d

to drive in

408

to drive in

411<sup>®</sup>

## Batten hooks



to drive in



to mount on

460<sup>®</sup>-2 for ClipHOLSTER

Batten hooks have been used to fix natural slates or fibre-cement slates for decades.

Customized to the head-lap, standard batten size and slate thickness, the batten hook is a safe and quick-to-use fitting solution.

Batten hooks can be used for the standard slate formats and many covering types on sub-constructions which are made from battens or metal profiles.

The 460<sup>®</sup>-2 hooks are delivered on magazine strips. Every strip holds 25 clips and is suitable for the mobile FOS ClipHOLSTER.



Our product locator determines the perfect clip for your object with a few clicks on [www.fos.de](http://www.fos.de).

Our tile and batten hooks are available in stainless steel, lacquered in black and some hook types in copper for different slate thickness.

## Nail end hooks

461<sup>®</sup>-2 for ClipHOLSTER

Nail end hooks have been used to fix natural slates or fibre-cement slates for decades.

The nail end hook is a safe and easy-to-use fitting solution independent of the batten size and is customized to the slate thickness.

When using batten hooks, nail end hooks provide an additional fixing solution on the main batten in the counter or support base.



to drive in

Nail end hooks can be used with the standard slate formats and many tiling styles on subconstructions made of timber batten or roof boards.

The 461<sup>®</sup>-2 hooks are delivered on magazine strips. Every strip holds 25 clips and is suitable for the mobile FOS ClipHOLSTER.