



## 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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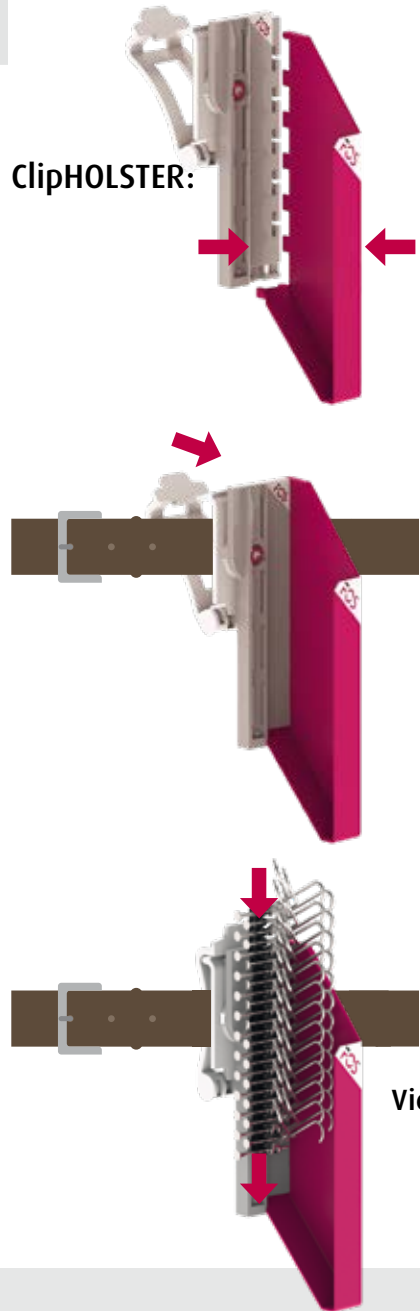
Video



## Head-sidelock clip

453-2 for **ClipFOS** HOLSTER

## ClipHOLSTER:

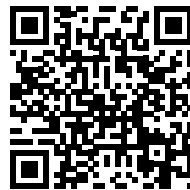


1. Push the red protective cover into place. (Not possible with all variants of the 453-2.)

2. Attach the holster onto your belt.

3. Insert the plastic strip with the collated clips. Once the strip is empty, swap it out: Reloading is easy!

Video



## Enquiries:

### For which roof tiles are the 453-2 clips available?

The 453-2 is available in 18 different designs for various roof tiles with and without fold. With the FOS ClipCHECK on [www.fos.de](http://www.fos.de), the suitable clips can be quickly ascertained by giving the field of application, the type of mounting, the roof tile and the battens.

### For which battens are the 453-2 suitable?

For all battens usual in Europe.



## Conclusion:

Your benefits from using head-sidelock clip 453-2:

- ✓ Magazine storage on plastic strips
- ✓ Reduction of installation time by up to 25 %
- ✓ Reduction of the risk of injury
- ✓ Easy handling
- ✓ High wind uplift resistance
- ✓ Proper storm safety of roof tiles tiles that don't have any fourfold overlapping in the 4-tile corner

## Head-sidelock clip 453-2

### New magazine storage

The 453-2 clips are delivered on plastic magazine strips. Every strip holds 25 clips and is suitable for the mobile FOS ClipHOLSTER®. The magazine clip storage enables swift individual clip removal and reduces the risk of injury as well.

### Reduction of installation time by up to 25 %

On the roof, the new magazine storage simplifies installation of the clips, the proximity of the holster handle makes the process considerably quicker. In practice tests, up to 25 % time savings were achieved during mounting of the 453-2 together with the ClipHOLSTER. Empty magazine strips can be replaced quickly and conveniently.

### High wind uplift resistance

The 453-2 is always appropriate if the roof tiles don't have any fourfold overlapping in the 4-tile corner. With its two hooks it fastens two tiles on the battens at the same time: one tile on the side-lock, another on the head-lock. This fixation guarantees a high lifting resistance.

