## 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<sup>®</sup> products are delivered by dealers and industry partners.

Our mobile roofing tools on 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.

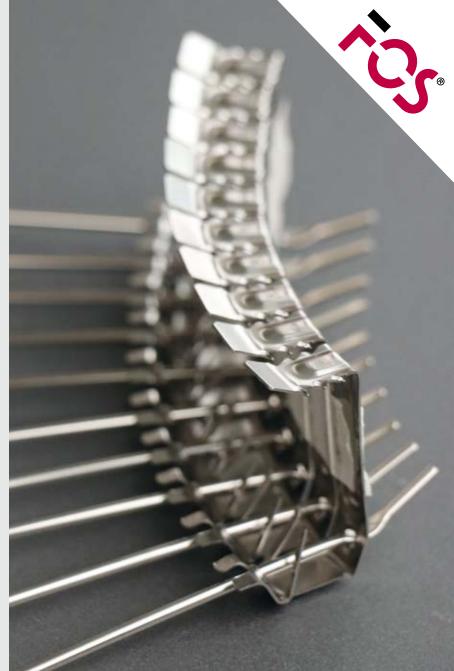
#### **FOS CombiCHECK®**

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

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# Sidelock clip 452



## **Enquiries:**

## In which materials and sizes is the 452 available?

Available in stainless steel and ZIAL<sup>®</sup>, for all current batten dimensions and many common roof tiles, in various lengths as well as with round and angular eye. The allocation of clip to roof tile is done via the FOS ClipCHECK on www.fos.de.

## What attention should I pay especially during installation?

You should pay attention to the exact and right-angled position of the clip on the battens:







## right

Video

**Can I replace single roof tiles after securing with the 452?** Yes, this is possible. It can be done quick and easy.



## **Conclusion:**

You can benefit from the sidelock clip 452:

- Adjustable in lengths
- Clips on adhesive tape
- Tool-free installation
- Shorter installation time
- Pre-installation on cord markings
- ✔ Storm safety acc. to trade standards
- ✔ Secure mounting
- ✔ High uplift resistance
- Easy replacement of single roof tiles

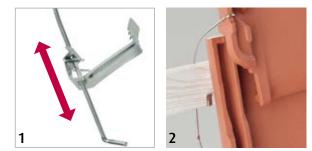
## Sidelock clip 452: accurate, flexible, strong.

## Clip design

The sidelock clip is adjustable in lengths (1).

## Installation

The metal band of the two-piece 452 grips the batten (2). The sidelock clip can be fitted without damaging the parallel running underlay, due to the clip end being slightly angled. Pre-installation along cord markings is possible.



## High uplift-resistance

The wire hook sits securely in the metal band of the clip after installation. The pushing-in of the wire hook ensures a tight fit and guarantees a high level of safety.

#### Magazines

Rows of 25 clips on adhesive tape ensure fast removal and reduce the risk of injury.

## Reduction of installation time

The storage on adhesive tape, the possibility of preinstallation and tool-free installation reduces the overall time considerably.

## Long-established FOS quality

High-quality materials guarantee a long durability. The 452 is patented world wide.







