

Product data sheet – Fibre cement screws

Product description

The fibre cement screw is a specific screw for fastening corrugated fibre cement sheets onto wooden substructures. The pre-assembled mushroom seal reliably seals the area around the screw head from the top down. The fibre cement screw is available in hardened carbon steel (special coated) and in A2 stainless steel.

Material

Screw shaft made from **hardened stainless steel, special coated** with zinc-aluminium flake coating

- High level of cathodic protection against corrosion
- High heat capacity
- Barrier effect through overlapping of the zinc aluminium flakes
- Resistant to organic solvents
- Reduced friction

Stainless Steel

Screw shaft made from **A2 stainless steel**

- Suitable for salty atmospheres under certain circumstances
- Acid-resistant under certain circumstances
- Not suitable for chlorinated atmospheres
- Can be used in service classes 1, 2 and 3
- Not suitable for woods containing high levels of tannin, such as cumarú, oak, merbau, robinia, etc.

Mushroom seal made from black EPDM

(ethylene propylene diene monomer rubber)

- Shore hardness A70 with pressure distributing, stainless steel disc

Advantages

- Fastening and sealing of corrugated fibre cement sheets
- Quick to screw in due to hex drive
- Pre-assembled mushroom seal seals the screw head from the top down



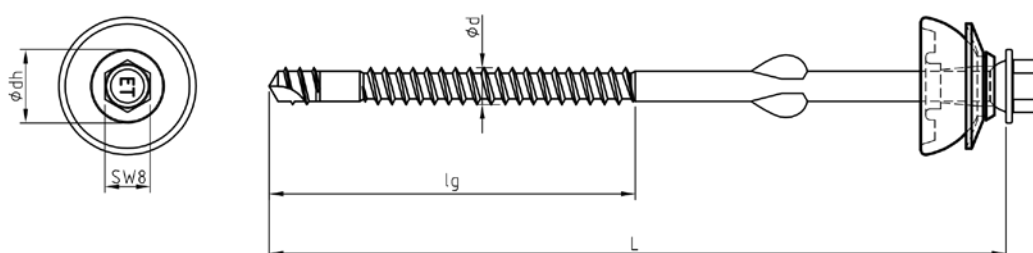
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Product table

Fibre cement screw, hardened steel, special coated					
Art. no.	Dimensions Ød x L [mm]	Thread length lg [mm]	Head diameter Ødh [mm]	Drive	PU
111353	6,5 x 130	65	12,75	SW8	100

Fibre cement screw, A2 stainless steel					
Art. no.	Dimensions Ød x L [mm]	Thread length lg [mm]	Head diameter Ødh [mm]	Drive	PU
111356	6,5 x 130	65	12,75	SW8	100

Drawing



Instructions for use

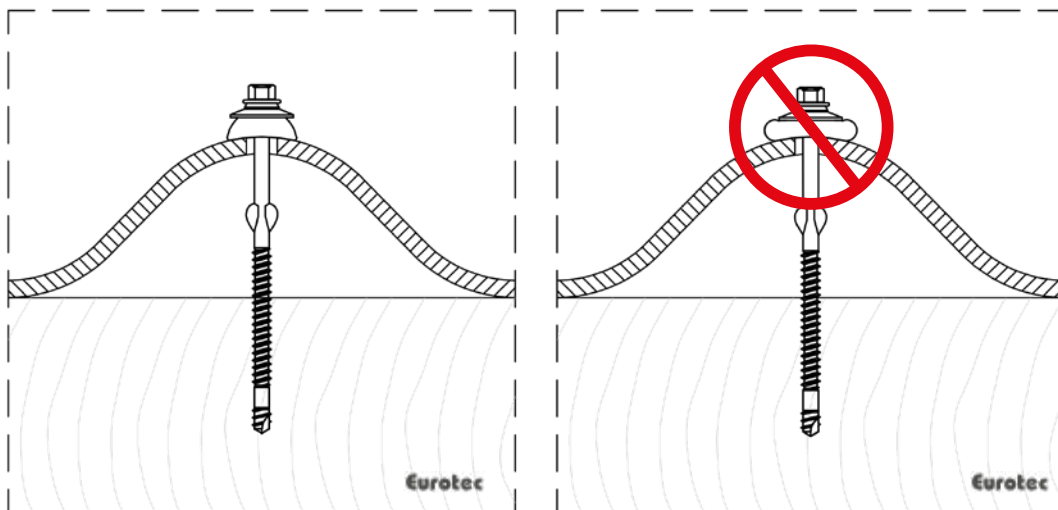
Corrugated fibre cement sheets are fastened with fibre cement screws, which have a pre-assembled mushroom seal. Corrugated fibre cement sheets may, depending on the manufacturer, require the drilling of pilot holes. The fibre cement screws should be screwed in perpendicular to the surface of the panel.

It is imperative to check that the seating and seal of the screw are correct during mounting. Excessive tightening of the screw can deform the seal, causing the seal to lose its function.

Please ensure that you follow the instructions for use for the sheeting provided by the manufacturer.

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To ensure the seal's durability (EPDM rubber) and therefore its protection against rain, the seal must not be pressed too forcefully against the corrugated sheet.



If you are not familiar with how this product is used, and particularly with the product's intended use, please contact our Application Technology department (Technik@eurotec.team).