

Hidden fastener solution TUC-S
Secure and easy attachment of fiber concrete panels



Hidden solution and quick to install

The SFS TUC-S fastening system



Easy

- no complex undercut hole necessary – simple standard hole sufficient
- no special tools to install necessary
- holes can be drilled on site
- quick and easy installation with the GESIPA PowerBird® Pro

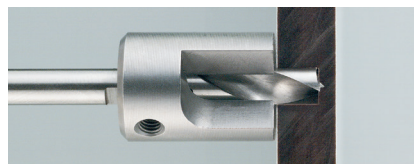
Secure

- eliminates strip out
- high pullout values
- no unwinding
- one time removal possible

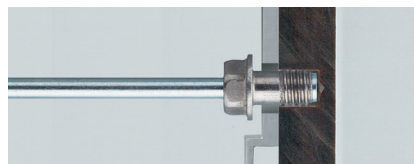
50% less installation time

The TUC-S blind fastener from SFS is superior to previous approaches to the attachment of TUC-S fiber concrete cladding panels with regards installation and long-term security.

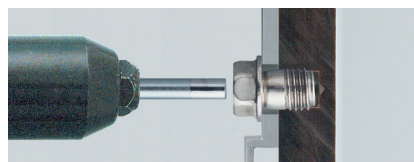
Installation can be performed quickly and securely by one person, without using special tools. Installation time can also be reduced by up to 50% compared with conventional blind attachments. The TUC-S blind fastener can be removed once if required.



1. Pilot drilling in the fiber concrete panel with the 6 mm dia. VHM blind hole drill with depth stop



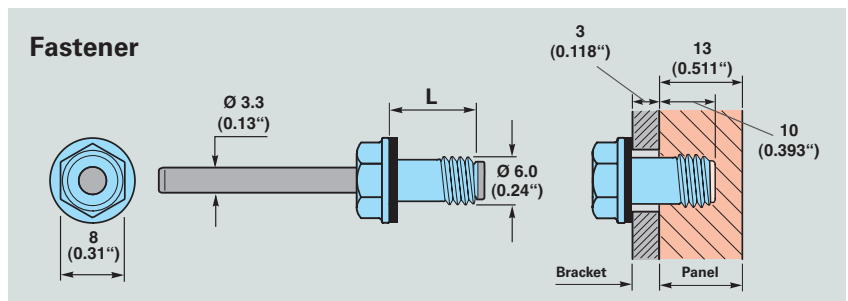
2. Position the pre-drilled bracket over the hole in the panel and push through the TUC-S blind fastener



3. Remove the mandrel completely with the riveting tool GESIPA PowerBird® Pro, use nosepiece 17/36 or 17/40



Scan and watch video



Recommended by leading panel manufacturers and contractors
Designed for use with fiber concrete panels



Optimum security

In addition to an easy and timesaving installation, the TUC-S is a secure solution. The fastener cannot be over-driven during installation. Due to its radial expansion when the mandrel is removed, the partially cut thread becomes wedged in the panel material, generating very high pullout values.

Severely reduces the possibility of unwinding due to thermal expansion and contraction or vibration. The sleeve is made of austenitic stainless steel (material DIN 1.4401, grade A4-316 SS).

Our technical advisers will be pleased to provide you with detailed information. Just give us a call.

Fastener	Material No.	Fiber Concrete panel thickness	Bracket (mm/in.)	Hole Depth (mm/in.) + 0,5 0
TUC-S-W10-6x14-A4/316SS	1427694	13 mm (.511")	3.0 mm (.118")	6.0 mm (.236")

Accessories for TUC-S



6mm HSS drill bit with depth stop



Screw gun



Setting tool
GESIPA PowerBird® Pro

Material No.	Product Code	Description
Depth Locator		
1478567	Depth locator for drill bit universal	New Bit Holder for pre set drill depths
VHM Drill Bits		
1479984	VHM-6,0x45	Pilot Hole Drill Bit (depth drill 10 mm [.393"])

Powerbird Pro Series 18 Volt Brushless & Cordless Riveting Tool

Material Number: 1457637
Weight: 4.4 lbs

Power Pack: 18.0 Volt, rechargeable Li-ion / 2.1 Ah
Battery Charger: 110-240V/50-60Hz, 45-90 minute charge time

Complementary hidden fastener solutions for rainscreen panels



TU-S for **HPL** panels



TUF-S for **HPL** and fiber **ce**ment panels

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