Technical Sheet

GSCREW
Installation guide for screws

GSCREW4560 jig allows the installation of any type of screws with a diameter between Ø6 and Ø12 mm with an angle of 45° ou 60°.



Features

Material

- Steel S250GD according to EN 10346,
- Finish ZM310 MBC U.

Benefit

- The jig finds his utility with the ranges of full-threaded screws or sarking screws (ESCRFTZ, ESCRFTC, ESCRFT, ESCRT2R) because the screwing angle is mostly 45° or 60°. However, it can be used for any type of screw longer than 100 mm for a 45° configuration and longer than 140 mm for a 60° configuration.
- This jig allows to easily place the screws with an angle in accordance with the requested prescription and, in this way, to provide a resistance to efforts in accordance with expectations.
- The jig is available in 2 models :
  - For right-handers (right hand screwdriver and left hand jig) Item code = GSCREW4560-R
  - For left-handers (left hand screwdriver and right hand jig) Item code = GSCREW4560-L
- Compatible screw sizes :

	Minimum screw length	
Alpha angle	(Ø8 Ø10 and Ø12)	Range SSH Ø12 « lifting hook »
45°	100 mm	120 mm
60°	140 mm	160 mm

Applications

When to use

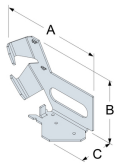
- Connection of joist on beam by crossed screws (45° screws)
- Installation of battens on roof insulation (sarking) (60°)
- Assembly of CLT panels (floor – floor) (45°)

Support

- Timber

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Technical Data



Dimensions

Reference	Other dimensions data				
	Product Dimensions[mm]				Weight[kg]
	A	B	C	t[mm]	
GSCREW4560-R	170	120	65	3	0.37
GSCREW4560-L	170	120	65	3	0.37

Installation

Usage

1. Prick manually the screw at the required location in the support to limit slippage when screwing.
2. **Position the jig on the element to be fixed. The jig is equiped with several geometrical marks which allow to position it correctly in relation with the support (left 45° screw, right 45° screw, 90° screw).**
3. ***Optional : The jig can be fixed on the support with Ø5 screws to stabilize it before inserting Ø8 to Ø12 screws.***
4. **Place the screw in the jig at the required angle, 45° or 60°.**
5. **Insert the screw by using a screwdriver, pressing it against the stop at the screw tip and pressing the body against the chute to get the most precise angle possible.**

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