

INSTALLATION GUIDE

ROLD12 FIX

KNAUFDANOLINE



ROLD12 FIX (B+)

- Pre-painted acoustical panels for screw fixing with gypsum strips on the surface.
- Installation on wood or steel (CD2 or P45-S25)
- Edge B+

CONDITIONS OF USE

- For internal fitout of buildings
- To be installed in a closed-off building

STORAGE

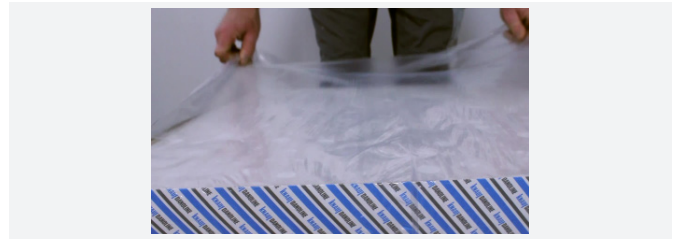
The products must be:

- stored indoors clean and dry
- positioned on a level base
- protected from direct moisture
- stored at humidities of less than 70% RH and temperatures of less than 50°C
- protected from impact and shock
- stacked max. 2 pallets on top of each other

PACKAGING OPENING



- Cut the plastic wrapping by running a knife along the sides of the package. Do not cut the plastic on top of the package.



- Remove the plastic wrapping.




- Remove the cardboard liner around the ceiling tiles.

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RECOMMENDED ACCESSORIES

Below accessories are tested and approved for use in connection with DANOLOft®.

	PRODUCT NAME	SAP NO.	SIZE	Consumption per m ²
	DANOLOft® screw	0656651	4.5 x 25 (250 pcs. per box)	8 pcs. per panel (22.25 pcs per m ²)

ROLD 12-Fix can be installed either on wooden substrate or steel profiles.

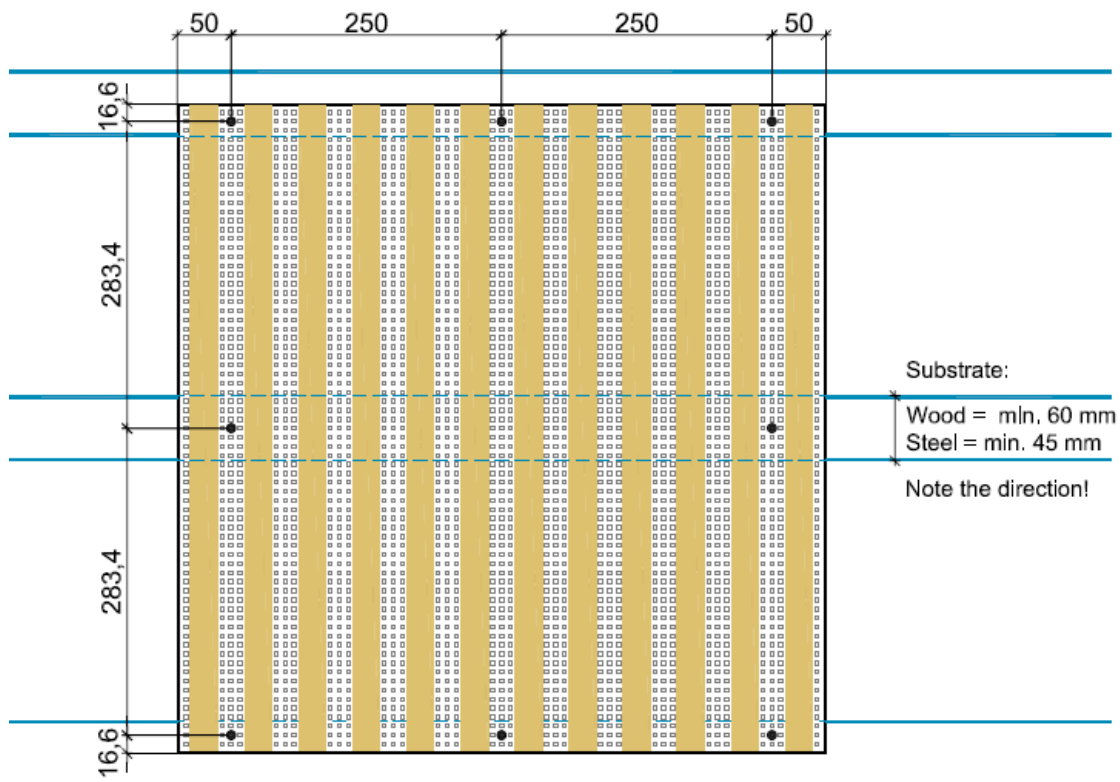
The substrate must be even and strong enough to carry the weight of the panel (13 kg/m²) + safety factor (minimum 2,5 times the actual load)

Wooden substrate must be minimum 60 mm in width, metal profiles minimum 45 mm.

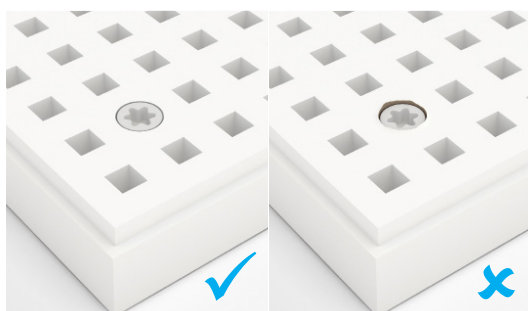
Please be aware that the direction of the substrate defines the direction of the panel / strips as the strips always will be crosswise the direction of substrate.

Use minimum 8 screws (Danoloft screw) per panel according to the sketch below.

Screw through the perforation's holes. Never screw in the first row of perforation holes.



• = Screw (exact distances are defined by perforation holes)



TIGHTENING OF SCREWS

- IMPORTANT – the head of the screw must be levelled with the surface of the panel. Use a cordless screw-driver and adjust the speed to LOW.

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CUTTING

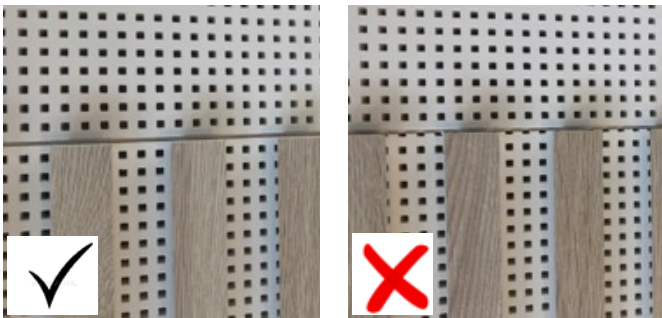


Cut the tiles to size from the front with a fine toothed saw, or even better on a table saw.



FINISH AGAINST ADJACENT SURFACES:

The most simple way is to install the ROLD12-Fix panels in full sizes and then do the finishing with a DANOLOft which fits 100% to the basic board of ROLD12 and is fixed in the same way.



If you want the frieze to have the same width surrounding the ROLD12-Fix panels, it is also possible to cut the ROLD12-Fix into a certain size, but we do recommend to choose a size that secure a solid gypsum edge along the cut.



FIXTURES:

ROLD12-Fix tile and strips are made from gypsum and can carefully be cut using a fine cutter or a hole saw.

ROLD12-Fix can also be supplied with customized cutouts from the factory. Contact your local representative for more information.

All fixtures must be fixed either directly, or through the panel, to the substrate, which in that case must be dimensioned for the extra weight.