Lightweight panel fittings



Adhesive insert for lightweight panels

News



NEW CONCEPTS AND
MATERIALS FOR
PERSUASIVE SOLUTIONS –
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INNOVATIONS-ENGINEERING.

Aerofix 100

Engineered by Häfele



Aerofix 100

The adhesive insert for frameless honeycomb panels is used for screwon fittings.

ADVANTAGES

The Aerofix 100 clings to the surface layers of the honeycomb panel. This provides additional stability and strength.

The integrated adhesive makes additional work operations and technical equipment superfluous.

The insert is simply press fitted into the honeycomb panel manually or by automatic machines.

The fittings can be attached immediately after the insert is positioned. The final strength is reached after 16 hours.

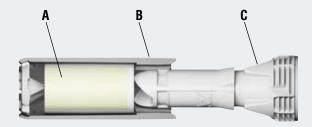
For screw-on fittings such as hinges, runners, castors, furniture feet, sliding door fittings, connecting bolts.

Installation

Can be knocked-in manually or pressed in by automatic machines

Application area

For lightweight panels with a top layer of 4 mm.



A Adhesive cartridge

B Housing

C Inner part

ORDER INFORMATION

Packing: 100, 500, 1000 pieces

Material: Plastic, one-component PU adhesive

integrated

Wood thick.	Cat. No.
25 mm	039.70.254
28 mm	039.70.284
30 mm	039.70.304
32 mm	039.70.324
34 mm	039.70.344
38 mm	039.70.384
40 mm	039.70.404
50 mm	039.70.504
60 mm	039.70.604

Accessories:

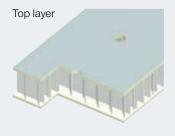
The following can be screwed into the Aerofix 100 adhesive insert:

3.5 and 4.0 mm chipboard screws

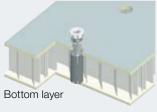
3.0 mm Varianta screws

3.0 mm connecting bolt Cat. No.: 263.20.805

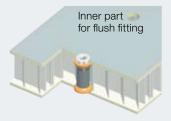
APPLICATION



Ø 10 mm drill hole



Insert the Aerofix 100



Push in until it is level with Secure by screw fixing the surface

The Aerofix 100 expands below the top surface layer when inserted.



Fixing screw