



Image is a realistic rendering of the product described
Illustrated image is representative of the full range.
Please refer to the corresponding drawing file for 1:1 scale replication per SKU

PRODUCT DATASHEET

PANEL FIX INSULATION FIXING

Product Details

Purpose:	Quick through-fix for insulation boards into masonry, aerated concrete, brick, concrete and stone.
Head style:	35mm Ø, flat
Material Grade:	Polyamide 6
Shank Material:	Polypropylene
Min. drill depth:	35.0mm
Min. embedment depth:	35.0mm
Pilot hole:	8.0mm

Panel Fix Insulation Fixings Range

SKU	Size	Fixture Thickness
EVPF50	50.0	10.0 - 15.0
EVPF70	70.0	10.0 - 35.0
EVPF90	90.0	10.0 - 55.0
EVPF110	110.0	10.0 - 75.0
EVPF130	130.0	10.0 - 95.0
SW90	90.0 Ø	N/A

Ultimate Pull Out Values

Concrete	Solid Brick	Concrete Block
0.25kN	0.23kN	0.18kN

Application Information

Panel Fix is recommended for securing rigid insulation, EPS, high density Rockwool and composites, to solid base materials. For fixing soft insulation (Rockwool or similar) combine panel fix with a 90mm diameter support washer also available from Evolution (SW90).

Panel fix is a one piece fixing manufactured from corrosion resistant polypropylene. The head features a rough surface to provide a key for applied renders.

Panel fix is a friction fit fixing and is installed by driving into an 8mm diameter pre-drilled hole.

Application Temperature Range: -30°C to +90°C

Shear Loading: max. recommended shear loading per fixing is 0.025kN

NOTE: The results expressed in this document are determined from empirical testing. Specifiers, end-users and other third parties should make their own decision(s) on what safety factors to use relevant to their design(s)/ application(s). This document is provided, strictly: without prejudice, without recourse, without liability, non-assumpsit, no assured value, errors and omissions excepted, subject to change without notice and all rights reserved.
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