



PRODUCT DATASHEET

PANEL FIX INSULATION FIXING

Product Details

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|------------------------------|--|
| 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 |

Under Cutting Drywall Screw Range- Products for use in Light Gauge Applications (0.5mm to 1.2mm mild steel)

| SKU | Size | Fixture Thickness |
|---------|--------|-------------------|
| EVPF50 | 50.0 | 10.0 - 20.0 |
| EVPF70 | 70.0 | 10.0 - 40.0 |
| EVPF90 | 90.0 | 10.0 - 60.0 |
| EVPF110 | 110.0 | 10.0 - 80.0 |
| EVPF130 | 130.0 | 10.0 - 100.0 |
| 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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