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June 2011

PLASTIC INSULATION
ANCHORS



ISF POLY-ANCHOR



Quick guide

- HIGH QUALITY POLYPROPYLENE FIXING
- SUITABLE FOR 100MM DEEP INSULATION
- QUICK AND EASY TO INSTALL
- EXCELLENT SHEAR STRENGTH
- GOOD TEMPERATURE TOLERANCE
- SUITABLE FOR RENDER SYSTEMS
- PART L COMPLIANT



Description

ISF Poly-Anchor is a low-cost one-piece polypropylene insulation fastener that is manufactured in the UK. The anchor body features a 35mm diameter head and a solid shank having a series friction grip ribs.

An 8mm hole is drilled into solid brick, block or concrete walls. The anchor is simply tapped through the insulation until embedded into the wall at a minimum embedment depth of 30mm.

Separate load spreading washers are available for this item.

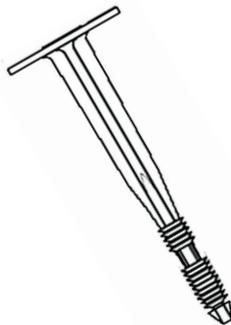


Benefits

The Poly-Anchor has no moving parts, making it quick and easy to install. Its multi-rib friction rings make this fixing ideal securing rigid insulation, EPS, High Density Rockwool and Composites to a wide range of solid masonry units.

The 35mm roughened clamping head provides excellent pull through resistance. And provides a good key for the application of render coats

Poly-Anchor is available in varying lengths to suit a wide range of insulation depths



Product Specification

Product:	ISF Poly-Anchor
Material:	Polypropylene
Head Diameter:	35mm
Max Shear Loading:	250N
Temperature Range:	-30C to +90C

INSULATION DEPTH	FIXING LENGTH
0-20mm	50mm
20-40mm	70mm
50-60mm	90mm
70-80mm	110mm
9-100mm	130mm

CHARACTERISTIC TENSILE LOADS IN:			
Material	Hole	Depth	Load
Block	8mm	30mm	0.18kN
Brick	8mm	30mm	0.23kN
Concrete	8mm	30mm	0.25kN

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