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NAIL IN  
INSULATION ANCHORS



**ISF NAIL-IN**



## Quick guide

- HIGH QUALITY POLYPROPYLENE FIXING
- GLASS FILLED NYLON DRIVE PIN
- SUITABLE FOR 100MM DEEP INSULATION
- QUICK AND EASY TO INSTALL
- EXCELLENT TENSILE PERFORMANCE
- GOOD TEMPERATURE TOLERANCE
- SUITABLE FOR RENDER SYSTEMS
- PART L COMPLIANT



## Description

ISF Nail-in is a high quality insulation fixing produced in the UK. The polypropylene anchor body features a 50mm diameter head and an elongate hollow shank. Each fastener is supplied with a glass reinforced nylon drive pin.

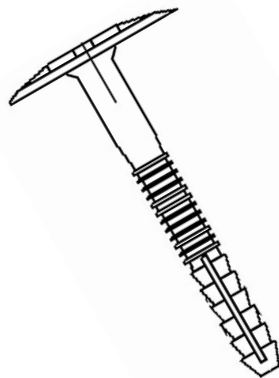
A 10mm hole is drilled into the brick or block wall and the fixing is inserted through the insulation and into the masonry to a minimum depth of 30mm. The drive pin is hammered flush to the head causing the front end of the shank to expand to grip the walls of the hole.



## Benefits

The positive mechanical expansion mechanism makes the Nail-In anchor ideal for applications requiring consistent pull out resistance, even when fixing to poor quality base materials.

The large clamping head provides excellent pull through resistance. The head also features a series of perforations and a roughened surface to give a good key for the application of render in solid wall insulation schemes.



## Product Specification

<b>Product:</b>	Nail-In 50mm <sup>2</sup>
<b>Material Body:</b>	Polypropylene
<b>Material Pin:</b>	Glass Filled Nylon
<b>Max Shear Loading:</b>	150N
<b>Temperature Range:</b>	-30C to +90C

INSULATION DEPTH	FIXING LENGTH
0-30mm	60mm
30-60mm	90mm
60-80mm	110mm
80-100mm	130mm

CHARACTERISTIC TENSILE LOADS IN:			
Material	Hole	Depth	Load
Block	10mm	30mm	0.70kN
Brick	10mm	30mm	0.75kN
Concrete	10mm	30mm	0.80kN
Hollow Block	10mm	30mm	0.45kN

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