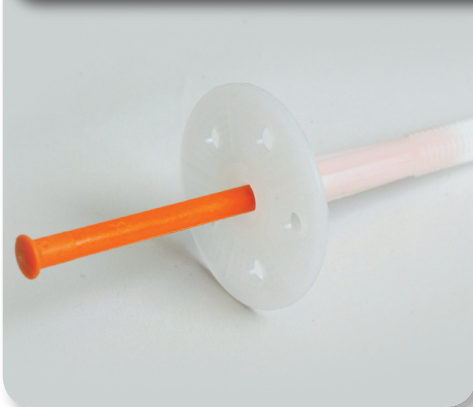


## ISO - Universal Insulation Anchor



### Substrates

- Concrete
- Solid brick
- Solid block
- Stone

### Approvals



### Quick and easy installation

A pre-assembled through fixing anchor for insulation materials.

### Specification

The expansion portion of the anchor is set by hammering in an integral expansion nail.

Material

Expansion nail: Glass reinforced polamide 6  
(Except part 057600 - Polypropylene nail).

Anchor Body:	Polypropylene
Thermal conductivity	0.12 W/m - °C
Temperature Range in use	- 30°C to +80°C

### Applications

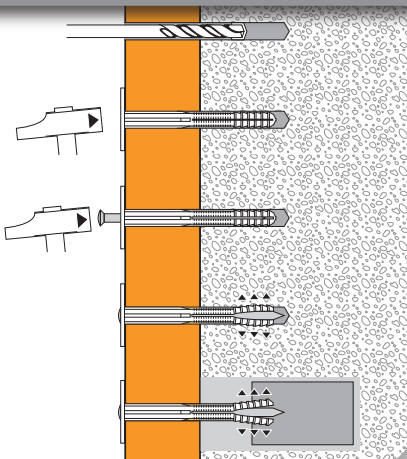
- Fixing of rigid insulation onto solid materials
- Internal and external insulation boards

NB. The anchor must be protected from UV rays by a suitable screen such as rendering or paneling

### Installation Equipment

- Rotary Hammer (SP21, 322, 327)
- Correct size drill bit
- Hammer

### Installation



1. Drill hole with correct size drill bit to recommended depth and diameter (see table attached).
  2. Insert anchor into hole using light hammer blows until head of anchor contacts insulation material. Ensure the anchor is correct length to avoid compressing the insulation.
  3. Insert expansion nail and hammer until head is flush with collar of anchor.
- A. Solid material  
B. Hollow material

**Product Range - ISO - Universal Insulation Anchor**

<b>Eurocode</b>	<b>Anchor Length</b>	<b>Drill Diameter</b>	<b>Drill Depth</b>	<b>Max Insulation Thickness</b>	<b>C20 / 25 Tensile Loads</b>	<b>Hollow Concrete Block Tensile Loads</b>	<b>Solid Brick Tensile Loads</b>
057600	60mm	10mm	50mm	30mm	0.15 / 0.07kN*	0.07 / 0.04kN*	0.15 / 0.07kN*
057610	90mm	10mm	50mm	60mm	0.20 / 0.10kN*	0.13 / 0.06kN*	0.20 / 0.10kN*
057620	110mm	10mm	50mm	80mm	0.20 / 0.10kN*	0.13 / 0.06kN*	0.20 / 0.10kN*
057630	130mm	10mm	50mm	100mm	0.20 / 0.10kN*	0.13 / 0.06kN*	0.20 / 0.10kN*
057640	150mm	10mm	50mm	120mm	0.20 / 0.10kN*	0.13 / 0.06kN*	0.20 / 0.10kN*

\*Second loading figures identifies indicative loads with soffit insulation substrates