

Ancon®

Installation Guide

Ancon Staifix Insofast ISF 18A

A one piece steel fastener with a dish-profiled head for mechanically securing drywall and insulated plasterboard panels to walls.

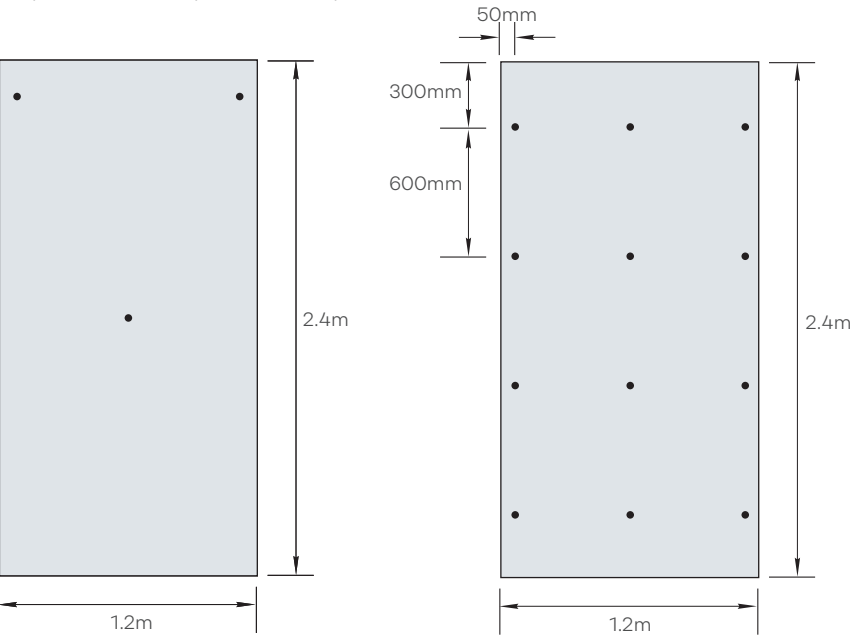
This Class A1 non-combustible metal fastener has a self-tapping helical shank with work-hardened blades that cut into a wide range of masonry and timber substrates.

Installation of Insofast ISF 18A Helical Anchors

- 1 The fixings are driven-in by the adaptor, powered by a standard light SDS hammer drill (1-2kg with 2-3 joules). Alternatively, these fixings can be installed using a series of light blows from a rubber/plastic mallet.
- 2 The anchor drives directly into aircrete blocks and softwood timber. A 5mm pilot hole is recommended for brick, concrete block and hardwood. A 6mm pilot hole is required for structural concrete and engineered brick
- 3 The embedment depths stated do not include any surface coverings, such as plaster, over the host material. Longer fixings may be required to achieve the necessary embedment in the backing structure

Density & Positioning

These anchors can be used in conjunction with 'dot and dab' adhesive (3 per board) or in place of it (12 per board).



● = Position of fixing
If used with 'dot and dab' method

● = Position of fixing
If used instead of 'dot and dab' method



Embedment Depths	
Aircrete Block	50-75mm
Brick/Concrete Block	40-60mm
Softwood	35-50mm

Typical Load (1mm Deflection)	
Aircrete	649N
Brick	622N
Softwood	681N

Typical Pull Through	
(9.5mm plasterboard)	255N
(12.5mm plasterboard)	340N

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