



## Quick guide

- FIRE-PROOF MECHANICAL FIXING
- QUICK & EASY TO USE
- DEPENDABLE PERFORMANCE
- CONTERSINKS WITHOUT TEARING
- DISHED HEAD RETAINS FILLER
- HIGHLY VERSATILE IN A WIDE RANGE OF CONSTRUCTION MATERIALS
- FIXES PLASTERBOARD TO LIGHT-WEIGHT BLOCK WITHOUT PRE-DRILL
- FIXES TO CONCRETE BLOCK & BRICK WITH TINY PILOT HOLE



## Description

A one piece metal fastener with a dish-profiled head for mechanically securing insulated plasterboard panels to walls. Prevents dot and dab plasterboard from falling on persons escaping a blazing building, or on persons entering a blazing building for rescue purposes.

The fire-proof metal fastener has a self-tapping helical shank with work hardened blades able to cut into a wide range of masonry and timber substrates when driven with an adapter powered by a standard SDS hammer drill.



## Benefits

ISF18A fixings are suitable for use with all types of insulated drywall boards. They can be used in conjunction with dot and dab adhesive or in place of it, to ensure stability of the boards in the event of a fire.

Cold bridging is minimised thanks to a thermally efficient spiral shaft that has a cross sectional area just 25% of that of a solid shaft of equal diameter. Also by virtue of a fully countersunk head, which indents into the gyproc layer without tearing.

The anchor drives directly into aircrete (Celcon, Thermalite, etc.) and into softwood timber. Use 5mm pilot hole in brick, concrete block and hardwood.



## Product Specification

<b>Material</b>	Zinc Plated AISI 1008 Steel Austenitic 304 Stainless Steel
<b>Diameter of Head</b>	18mm – (2.5mm dish)
<b>Diameter of Shank</b>	7mm
<b>CSA of Shank</b>	9mm <sup>2</sup>
<b>Typical Load</b>	1mm Defln Aircrete 649N Brick 622N Softwood 681N
<b>Typical pull through</b>	12.5mm Plasterboard 340N 9.5mm Plasterboard 255N
<b>Embedment Depth</b>	Aircrete 50-75mm Brick/Block 40-60mm Softwood 35-50mm
<b>Available Lengths*</b>	65mm, 85mm, 105mm, 125mm 145mm

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Precision engineered Insofast anchors are manufactured under licence of European Patent Numbers EP1307303 & EP1710372

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