



**insofast**<sup>®</sup>

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Xt6

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EXTERNAL WALL  
INSULATION ANCHOR

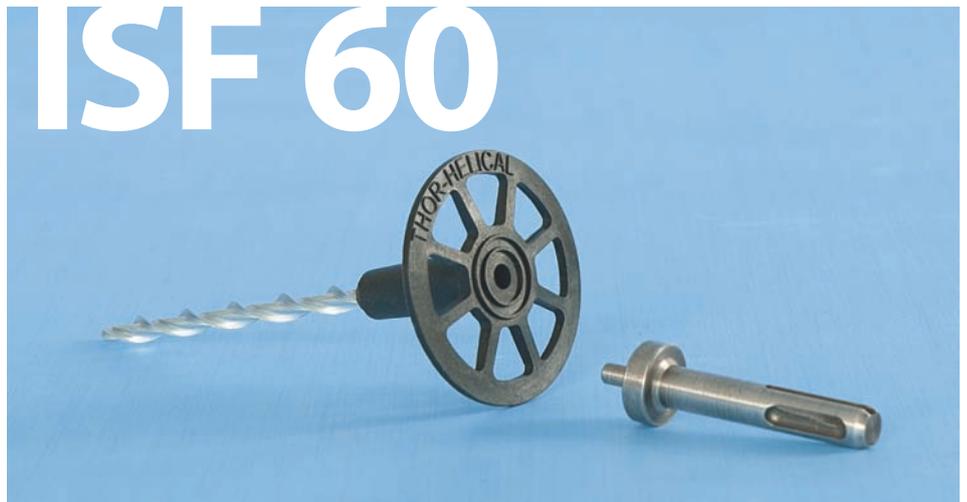


ISF 60



## Quick guide

- INTEGRAL THERMAL BREAK COLLAR
- QUICK AND EASY TO USE
- FEWER FIXINGS - REDUCED LABOUR
- REDUCED COLD BRIDGING
- DEPENDABLE PERFORMANCE
- HIGHLY VERSATILE IN A WIDE RANGE OF CONSTRUCTION MATERIALS
- FIX WITH HAMMER OR SDS DRILL ADAPTER
- FIXES INTO CONCRETE AND MASONRY WITH TINY PILOT HOLE
- FIXES DIRECTLY INTO LIGHTWEIGHT BLOCK WITHOUT PRE-DRILLING



## Description

Patented INSOFAST<sup>®</sup> helical anchor with a 60mm diameter impact-resistant synthetic collar for securing external wall insulation in building refurbishment, thermal upgrades and new-build applications. Particularly well suited for fastening insulation to aircrete solid walls, for example fixing insulation to Thermalite, Celcon or Durox lightweight blocks

The anchor can be used with or without pilot holes and driven in using a conventional hammer or hammer drill fitted with an SDS adapter.

## Benefits

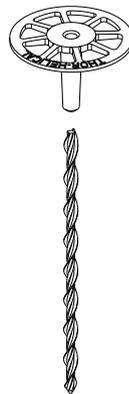
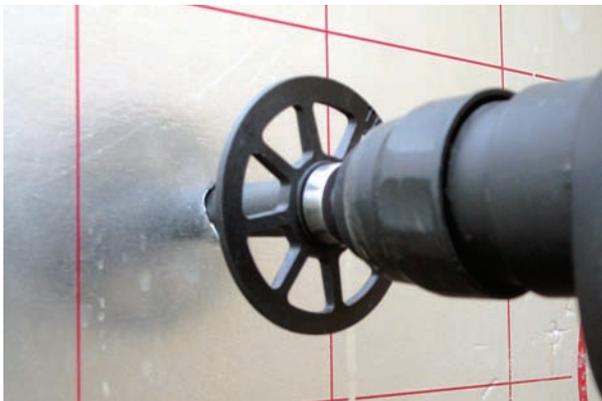
ISF60 anchors are suitable for fixing all commonly used types of external wall insulation board, including extruded polystyrene / EPS, Polyisocyanurate / PIR, mineral wool and phenolic foam.

They are the only anchors of their type approved for fixing into aircrete masonry without the need for pre-drilling. For other substrates, they require very small pilot holes (5mm for brick or 6mm for structural concrete), ensuring that the effectiveness and integrity of the insulation materials are not compromised.

## Product Specification

<b>Material</b>	Zinc Plated AISI 1008 Steel Austenitic 304 Stainless Steel
<b>Diameter of Head</b>	60mm
<b>Diameter of Nose</b>	15mm
<b>Diameter of Shank</b>	7mm
<b>CSA of Shank</b>	9mm <sup>2</sup>
<b>Pitch Accuracy</b>	< 0.5%
<b>Typical Load</b>	1mm Defl <sup>n</sup> 581N (concrete) 622N (brick) 649N (aircrete)
<b>Available Lengths*</b>	140mm (panel depth 75-100mm)
	170mm (panel depth 105-130mm)
	200mm (panel depth 135-160mm)

\* Based on minimum 40mm embedment into masonry



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

**Insofast Limited**  
Windmill Hill Business Park, Whitehill Way,  
Swindon, SN5 6QR  
[www.insofast.co.uk](http://www.insofast.co.uk)

distributor sales  
**0845 308 7007**

email  
**sales@insofast.co.uk**