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June 2011

WARM ROOF  
DECK ANCHORS





## Quick guide

- QUICK AND EASY TO USE
- REDUCED COLD BRIDGING
- FEWER FIXINGS - REDUCED LABOUR
- ALLEVIATES SPLITTING OF JOISTS OR RAFTERS
- HIGH DEGREE OF FIRE RESISTANCE
- SHALLOW DOME HEAD LEAVES NO SHARP EDGES
- FIX WITH HAMMER OR RAPID SDS DRILL ADAPTER
- DEPENDABLE PERFORMANCE



## Description

A spiral shafted one-piece helical anchor with an 18mm dome head suitable for insulated flat roofing applications. The anchors can be hammered in manually or by using a standard SDS hammer drill with a dedicated adapter.

The hardened cutting blades make the anchors quick and easy to use, with a self-tapping action providing a permanent, secure anchor.

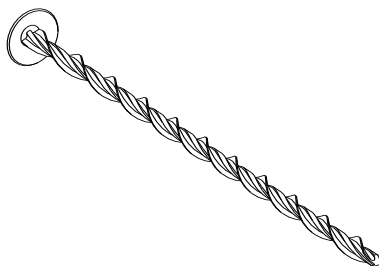


## Benefits

The thermally-efficient spiral shaft has a much smaller cross sectional area than that of a solid shaft of equivalent diameter to minimise disturbance to the materials being used, reducing cold bridging potential and avoiding splitting or other damage.

ISF18 anchors can be used without the need for pre-drilling, are as easy to use as conventional nail fixings and provide a firmer fix with reduced effort.

Suitable for all types of roofing board having a 6mm thick ply-face including Kingspan, Celotex, Xtratherm, Recticel and others.



## Product Specification

<b>Material</b>	Zinc Plated AISI 1008 Steel Austenitic 304 Stainless Steel
<b>Diameter of Head</b>	18mm
<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> 681N (softwood joist)
<b>Available Lengths*</b>	145mm (panel depth 85-110mm)
	170mm (panel depth 115-135mm)
	195mm (panel depth 140-160mm)

\* Based on minimum 35mm rafter / joist embedment

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

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