

# Technical Datasheet May 2017

#### **IKOfix Universal Fastener**

#### **Product Details**

Description	Fixing for Steel & Timber Substrates		
Material	Carbon Steel		
Length	50mm – 300mm		
Fixing Dia.	4.8mm		
Head Type	TORX 25 Drive		
Product Number	37548xxx		



#### Introduction

- Used for securing membranes and insulation boards in conjunction with IKOfix pressure plates or thermally broken tube washers into steel substrates up to 2 x 1.25mm thick or timber substrates a minimum of 18mm thick.
- Can also be used without pressure plates for securing other ancillary items such as peelstop bars, toothed flatbars or sections of membrane coated metal.
- Made of high quality hardened carbon steel that helps to maintain proper static and dynamic characteristics and pass the European standard 15 cycle Kesternich test.

### **Features & Benefits**

- Cold Application
- Excellent mechanical properties
- Quick and easy installation
- Cost effective application

### Installation



- 1. Lightly insert the washer and IKOfix Universal fastener into the insulation board.
- **2.** Using a drill fitted with the correct drive bar and stop bit screw the fastener into the substrate until the fixing depth is reached.

# **Typical Properties**

Screw Length (mm)				
50				
60				
70				
80				
100				
120				
130				
140				
150				
180				
210				
240				
300				

Substrate	Steel	Timber	
Screw diameter	mm	4.8	4.8
Hole diameter in substrate	mm	_	-
Min. hole depth in substrate	mm	_	-
Installation depth	mm	_	-
Min. substrate thickness	mm	0.7	18
Max. substrate thickness	mm	2 x 1.25	-

## **Storage**

IKOfix Fasteners should be kept dry. They should be stored in their original cartons raised off the surface of the roof and covered with a suitable waterproof layer.

#### **Further Product Information**

Full product literature, health & safety and technical sheets are available as downloads from our website: www.ikopolymeric.com or on request by email: polymeric.marketing@iko.com





















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