

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





















Whilst every care is taken to see that the information given in this literature is correct and up to date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded Intending purchasers of our materials should therefore verify with the company whether any changes in our specification or application details or otherwise have taken place since this literature was issued.

 $Company\ Registered\ in\ England\ No.\ 2678296-Registered\ Of fice:\ Appley\ Lane\ North,\ Appley\ Bridge,\ Wigan,\ Lancashire,\ WN6\ 9AB-Registered\ Description and the property of the pr$

IKO Polymeric

Coney Green Road Clay Cross, Chesterfield S45 9HZ T: 01257 488000

E: polymeric.technical.uk@iko.com

W: www.ikopolymeric.com