

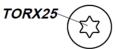
# Technical Datasheet May 2017

## **IKOfix Concrete Fastener**

#### **Product Details**

| Description | Fixing for Concrete Substrates |  |
|-------------|--------------------------------|--|
| Material    | Carbon Steel                   |  |
| Length      | 45mm – 300mm                   |  |
| Fixing Dia. | 6.3mm                          |  |
| Head Type   | TORX 25 Drive                  |  |





### Introduction

- Used for securing membranes and insulation boards in conjunction with IKOfix pressure plates or thermally broken tube washers into concrete substrates.
- 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. Drill a hole of required diameter and depth.
- 2. Lightly insert the washer and IKOfix Concrete fastener into the insulation board.
- **3.** 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) |
|-------------------|
| 45                |
| 50                |
| 70                |
| 75                |
| 80                |
| 90                |
| 100               |
| 120               |
| 130               |
| 140               |
| 160               |
| 180               |
| 200               |
| 220               |
| 230               |
| 240               |
| 250               |
| 260               |
| 275               |
| 300               |

| Substrate                  | Concrete |     |
|----------------------------|----------|-----|
| Screw diameter             | mm       | 6.3 |
| Hole diameter in substrate | mm       | 5.0 |
| Min. hole depth in         | mm       | 35  |
| Installation depth         | mm       | -   |
| Min. substrate thickness   | mm       | 35  |

## **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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