

### **FLAT ROOF MOUNTING SYSTEM**

# **ANCHOR PLATE**

The Anchor Plate Roof Mounting System is a precision-engineered solution for mechanical fixing in conventional and warm roof applications. Featuring a factory-assembled bolt with an internal bore seal, it provides a complete environmental barrier and consistent performance. Pre-tensioned to exact torque settings, the system ensures long-term structural integrity, weatherproofing, and reliability.



## **Key technical features include:**

- Factory-assembled and pre-tensioned for consistent performance
- Integrated internal bore seal for superior environmental protection
- Precision-engineered mounting bolt
- Compatible with multiple roof membrane types
- Robust construction ensures durability and longevity

## **Applications:**

- Suitable for cold and warm roof constructions
- Ideal for securing roof-mounted signage, plant supports, and safety systems

#### Installation:

- Secure through membrane into substrate using suitable fasteners and washers.
- Verify compatibility and follow manufacturer guidelines to maintain warranty.







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#### **Construction:**

• Base Plate: 3 mm powder-coated steel

Base Dimensions: 450 x 450 mm

Height: 45 mm

Weight: ~3 kg

Stainless Steel Connector: Two M10 × 20 mm female threads

Supplied as a factory-assembled unit (modifications void warranty)



### Compatibility:

- EPDM Rubber Roofs
- GRP, Felt, and Single-ply Membranes
- Bituminous (SBS & APP) and Liquid-applied Systems
- Suitable for plywood and timber roof decks

#### **Key Features:**

- Precision-machined bolt with calibrated torque setting
- Integrated sealing mechanism for weatherproofing
- Designed for mechanical fixing across various roof types



