Technical Data Sheet
OMG Standard RoofGrip Fastener

Product Use:
Standard RoofGrip fastener is for securing insulation and membrane to steel decks (0.5mm to 1.2mm thick) and timber decks (18mm and thicker).

Description:
- Oval Head.
- Phillips No.3 truss head.
- Deep thread for high pullout resistance.
- Bucket packaging.
- Minimum 20mm penetration through steel & timer decks.
- 5.5mm diameter.

Certification:

CE FM APPROVED

Technical Specification:

Code	Description	Max Build-up: On Metal Deck
19-RS040	5.5x40mm OMG Standard Roofing Screw	20mm
19-RS055	5.5x55mm OMG Standard Roofing Screw	35mm
19-RS075	5.5x75mm OMG Standard Roofing Screw	55mm
19-RS085	5.5x85mm OMG Standard Roofing Screw	65mm
19-RS095	5.5x95mm OMG Standard Roofing Screw	75mm
19-RS115	5.5x115mm OMG Standard Roofing Screw	95mm
19-RS125	5.5x125mm OMG Standard Roofing Screw	105mm
19-RS150	5.5x150mm OMG Standard Roofing Screw	130mm
19-RS175	5.5x175mm OMG Standard Roofing Screw	155mm
19-RS200	5.5x200mm OMG Standard Roofing Screw	180mm

Membrane Plate Options	
Code	Description
22-DR8040	80x40mm Deep Recess Oval Plate
22-FR8040	80x40mm Flat Recess Oval Plate
22-SPL8040	80x40mm OMG Oval Plate
22-SP50-F4E	50mm Round Plate
22-SP50B	50mm OMG Barbed Plate *
22-SP60B	60mm OMG Barbed Plate *

Standard RoofGrip Fastener Typical Pull-Out Values	
Substrate	Pull-Out Value
Steel 0.7mm	1.6kN
Steel 0.9mm	1.7kN
Steel 1.25mm	2.7kN
Timber 18mm	2.1kN
Timber 38mm	3.3kN

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Insulation Plate Options		
Code	**Description**	
22-R70	70mm Round Plate	*See Technical Data Sheets for further information on insulation & membrane plates*
22-SP75-ST	75mm OMG Round Plates *	
22-SQ75-ST	75x75mm OMG Flat AccuTrac Plates *	

* Factory Mutual Approved

Installation:
In order to ensure the correct application of the tube & fastener combination into the substrate and to avoid overdriving and/or damage, all sleeves and fasteners must be installed using only the recommended tooling, including screw guns (with torque setting), drive bars and correct bits etc.

A project specific wind uplift calculation should be carried out to ensure the correct density of fasteners is installed. Pull-out testing should also be undertaken for all refurbishment projects.