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**MAK  
FASTENER  
SPECIALISTS  
LTD**



**INSULATION &  
MEMBRANE TO STEEL  
DECK 0.7mm TO 1.0mm  
THICK**

**TIMBER DECK 18mm &  
THICKER**

**CONCRETE  
PRE-DRILL USING  
5.0mm Drill Bit**



## Heavy Duty Roofing Fastener

### PRODUCT DESCRIPTION

- Oval Head
- Phillips No.3 truss head
- Deep thread for high pullout resistance
- Bucket Packaging
- Ensure minimum 20mm penetration  
Through steel and timber deck
- Ensure minimum embedment of 25mm into concrete deck



| Code     | Description                             | Max Build-up: On Concrete |
|----------|-----------------------------------------|---------------------------|
| 19-HD030 | 6.3x30mm OMG Heavy Duty Roofing Screw   | 5mm                       |
| 19-HD050 | 6.3x50mm OMG Heavy Duty Roofing Screw   | 25mm                      |
| 19-HD075 | 6.3x75mm OMG Heavy Duty Roofing Screw   | 50mm                      |
| 19-HD100 | 6.3x100mm OMG Heavy Duty Roofing Screw  | 75mm                      |
| 19-HD115 | 6.3x115mm OMG Heavy Duty Roofing Screw  | 90mm                      |
| 19-HD125 | 6.3x125mm OMG Heavy Duty Roofing Screw  | 100mm                     |
| 19-HD150 | 6.3x150mm OMG Heavy Duty Roofing Screw  | 125mm                     |
| 19-HD175 | 6.3x175mm OMG Heavy Duty Roofing Screw  | 150mm                     |
| 19-HD200 | 6.3x200mm OMG Heavy Duty Roofing Screw† | 175mm                     |

| 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*         |

| Heavy Duty Roofing Fastener<br>Pullout Values |                |
|-----------------------------------------------|----------------|
| Substrate                                     | Pull-Out Value |
| Steel 0.7mm                                   | 1.6kN          |
| Steel 0.9mm                                   | 2.2kN          |
| Steel 1.25mm                                  | 2.7kN          |
| Timber 18mm                                   | 2.2kN          |
| Timber 38mm                                   | 3.4kN          |
| Concrete 25mm                                 | 4.1kN          |

| Insulation Plate Options |                                       | For Additional Information on<br>Plates see Pages: |
|--------------------------|---------------------------------------|----------------------------------------------------|
| Code                     | Description                           | 6 – Insulation Plates<br>7 – Membrane Plates       |
| 22-R70                   | 70mm Round Plate                      |                                                    |
| 22-SP75-ST               | 75mm OLYMPIC Round Plates*            |                                                    |
| 22-SQ75-ST               | 75x75mm OLYMPIC Flat AccuTrac Plates* |                                                    |

\*Factory Mutual Approved

† Heavy Duty Roofing Screws can be supplied in longer lengths up to 610mm