**Monkeytoe SmartGrip System**

**Mesh**

**PRODUCT DESCRIPTION**

Adjustable, non penetrating, Aluminium, Mesh deck platform for surface mounting of small medium & large HVAC units and equipment.

**TYPICAL USES / APPLICATIONS**

- Membrane rooftop mounting for HVAC & equipment with raised service access
- Membrane rooftop protection for servicing & maintenance access
- Equipment support & mounting to insulated panel internal ceiling area’s with raised service access
- Equipment support & mounting to concrete, paved & sealed area’s with raised service access
- Portable maintenance access platforms over membrane area’s

**CHARACTERISTICS / ADVANTAGES**

- No Penetration of water tight roofing or seals
- Light weight portable structure
- Modular & Adjustable design
- Quick & Easy installation
- No welding or hotwork required
- Easily extended/expanded for future requirements
- Protection of delicate or easily damaged substructures
- Pre or custom engineered solutions to suit your needs
- Easy & safe access for servicing or maintenance of equipment with Non Slip surface

### TECHNICAL DATA / MATERIALS

- High tensile structural marine-grade aluminium
- 304 Grade Stainless steel unit Fixings
- Hi grade Dacromet coated Structure fixings
- Hi Strength structural plastic feet

### TESTS

**APPROVALS / STANDARDS**

- Structural design action B1 & B2
- AS/NZS 1170 Standards Australia / New Zealand (Relevant parts)
- Aluminium Structures, Part 1: Limit State Design AS/NZS 1664.1 Standards Australia / New Zealand NZS/AS 1657

### WARRANTY

- 10 years product warranty

### MAINTENANCE

- It is recommended that plant platforms are included in the standard ‘building warrant of fitness’ inspections.
- All damage or loose fixings to be reported immediately to asset manager or building owner for correction.
MAXIMUM LIVE LOAD ALLOWANCE
DECKS UP TO 14m² = 1.0 kPa
DECKS OVER 14m² = 0.25 kPa

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"SmartGrip", Unit Mounting Deck ASSY

EXPANDED ALUMINIUM TRAFFICABLE DECK
UNIT SUPPORT RAILS SHOWN AS FULL LENGTH (AS SUPPLIED). TRIM TO SUIT UNITS ON SITE.

SINGLE BAY CONFIGURATION SHOWN, SEE SHEET 2 FOR OTHER CONFIGURATION OPTIONS

ALL KITSETS ARE TO BE SPECIFIED USING THE "CSM000.ENG.CALC" CALCULATOR TO ENSURE ENGINEERING SUITABILITY

0800 658 637 - www.monkeytoe.co.nz
### PRODUCT DESCRIPTION

Adjustable, non penetrating, Aluminium, skeletal frame system for surface mounting of small medium & large HVAC units and equipment.

### TYPICAL USES / APPLICATIONS
- Membrane rooftop mounting for HVAC & equipment
- Equipment or Piping support & mounting to insulated panel internal ceiling area’s
- Equipment or Piping support & mounting to concrete, paved & sealed area’s

### CHARACTERISTICS / ADVANTAGES
- No Penetration of water tight roofing or seals
- Light weight portable structure
- Modular & Adjustable design
- Quick & Easy installation
- No welding or hotwork required
- Easily extended/expanded for future requirements
- Protection of fragile or easily damaged substructures
- M10 sliding nut feature for fast and simple installation of equipment
- Pre or custom engineered solutions to suit your needs

### TECHNICAL DATA / MATERIALS
- High tensile structural marine-grade aluminium
- 304 Grade Stainless steel unit Fixings
- Hi grade Dacromet coated Structure fixings
- Hi Strength structural plastic feet

### TESTS / APPROVALS / STANDARDS
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