



## XPLORA<sup>®</sup> CONCRETE MOUNT ANCHOR POINT

The Xplora AP126 Permanent Concrete Mount Anchor Point is ideally suited to maintenance personnel working at heights utilising a harness and lanyard fall protection or rope access system.

- > Simple installation using standard componentry
- > Auto torque indicator ensures correct installation
- > Suitable for immediate use
- > Eyelet can be removed if required

### SPECIFICATION CODE

Xplora Concrete Mount Anchor (AP126) – Mechanical Fix type

### Specification Summary

Supply and install the Xplora AP126 Concrete Mount Anchor as per manufacturer, Sayfa Systems, recommendations. The Concrete Mount Anchor must incorporate a steel mechanical expansion system suitable for heavy duty anchorage to concrete and hard natural stone where safety is a key requirement. Exact anchor location to be determined by competent person at the time of installation. (Refer instruction manual.)

### System Applications

- > Safe access and fall protection to elevated areas for maintenance personnel
- > Rope access for maintenance of facades and glazed areas

### Technical Data

#### Material

Concrete expansion anchor – steel (zinc coated)

Eyebolt – stainless steel (316)

#### Dimensions

Eyebolt – M12/ 120mm

Eyelet ID – 35mm

Concrete insert drilled – hole diameter/ 18mm

Concrete insert drilled – hole depth/ 125mm

Minimum concrete thickness – 180mm

Minimum concrete edge distance – 200mm

Minimum anchor spacing – 200mm

Minimum concrete strength – 20mpa

#### Weight

0.60kg (includes eyebolt and concrete insert)

### Working Load Limit

Recommended for single person use – 15kN rated.

Rope access use – 12kN

Fall arrest use – 15kN

- > Concrete structure integrity, suitability and anchor location to be assessed and determined by a competent person prior to installation
- > Anchor is to be used in a shear load direction only (pulled at an angle not exceeding 20° to the installed surface)
- > No tensile loading for fall arrest or rope access recommended as per requirements of Australian Standard AS/NZS1891.4:2009
- > Xplora AP126 Anchor must be used in conjunction with an approved harness and lanyard system incorporating an energy absorber where required

### Compliance

Xplora AP126 Anchor Point is designed and manufactured generally in accordance with requirements of Australian Standard AS/NZS 1891.4:2009 and relevant statutory OHS Codes of Practice/Guidelines.

### Testing

Testing and performance based on requirements of Australian Standards AS/NZS1891.4:2009.

### Product Warranty

3 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations. (Refer instruction manual.)

### Inspection and Maintenance

Inspection and certification every 12 months by competent person in accordance with manufacturer's specifications and requirements of Australian Standards AS/NZS4488.2:1997 and AS/NZS1891.4:2009 (Section 9). (Refer instruction manual.)

Rope access use – tensile load test to 6.0kN

Fall arrest use – tensile load test to 7.5kN

### Important Note

Failure to supply and/or install proprietary product in accordance with above specification and installation/usage guidelines voids complete system certification and/or warranty.

### Technical Support

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*Designed and manufactured by Sayfa Systems*