



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

The Xplora AP127 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
- > Low profile, neat appearance
- > Eyelet can be removed if required

### SPECIFICATION CODE

Xplora Concrete Mount Anchor (AP127) – Standard Insert type

## Specification Summary

Supply and install the Xplora AP127 Concrete Mount Anchor as per manufacturer, Sayfa Systems, recommendations. Concrete Mount Anchor must incorporate a removable eyelet which can be inserted when required for use. Exact anchor location to be determined by competent person at the time of installation. (Refer instruction manual.)

## System Applications

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

## Technical Data

### Material

Eyelet – stainless steel (316)

Concrete insert – stainless steel (316)

### Dimensions

Eyebolt – M14/ 25mm

Eyelet ID – 35mm

Concrete insert – drilled hole diameter/ 28mm

Concrete insert – drilled hole depth/ 105mm

Minimum concrete thickness – 150mm

Minimum concrete edge distance – 200mm

Minimum anchor spacing – 200mm

Minimum concrete strength – 20mpa

### Weight

0.52kg (includes eyebolts & 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 AP127 Anchor must be used in conjunction with an approved harness and lanyard system incorporating an energy absorber where required

## Compliance

Xplora AP127 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 Standard 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 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

Sayfa Systems

T \ 1300 301 755

F \ 1300 881 092

E \ technical@sayfa.com.au

W \ www.sayfa.com.au

*Designed and manufactured by Sayfa Systems*