



XPLORA[®] 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

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Designed and manufactured by Sayfa Systems