



Swivel



Standard

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

The Xplora AP125 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
- > Swivel type offers advanced energy absorption
- > Low profile, neat appearance
- > Permanent anchor

### SPECIFICATION CODE

Xplora Concrete Mount Anchor (AP125.10) – Standard Insert type

Xplora Concrete Mount Anchor (AP125.20) – Swivel Insert type

## Specification Summary

Supply and install the Xplora AP125 Concrete Mount Anchor as per manufacturer, Sayfa Systems, recommendations. Concrete Mount Anchor must incorporate a fixed concrete insert with anti-screw out profile. 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

Eyebolt concrete insert – stainless steel (316)  
Swivel eye/concrete insert - stainless steel (316)

### Dimensions

Eyebolt – M16/ 100mm  
Eyelet ID – 35mm  
Profiled swivel eye – 125mm (L) 50mm (W)  
with a 12mm surface clearance  
Concrete insert – drilled hole diameter/ 18mm  
Concrete insert – drilled hole depth/ 110mm  
Minimum concrete thickness – 150mm  
Minimum concrete edge distance – 200mm  
Minimum anchor spacing – 200mm  
Minimum concrete strength – 20mpa

### Weight

AP125.10 – 0.36kg  
AP125.20 – 0.49kg

### Working Load Limit

- Recommended for single person use – 1.5kN rated.  
Rope access use – 1.2kN  
Fall arrest use – 1.5kN
- > 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 AP125 Anchor must be used in conjunction with an approved harness and lanyard system incorporating an energy absorber where required

## Compliance

Xplora AP125 Anchor Point is designed and manufactured generally in accordance with requirements of Australian Standard AS/NZS1891.4:2009 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/NZS 4488.2:1997 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  
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