Kattsafe

Height access
and fall protection

CONCRETE MOUNT ANCHOR

AP125

The concrete mount anchor is made low-profile for minimum architectural impact, and is made fall arrest and rope access use

Product brochure
Concrete mount anchor

Installation manual
Concrete mount anchors

Operation manual
Fall arrest anchors

Operation manual
Rope access anchors

Find all related products and resources on our website
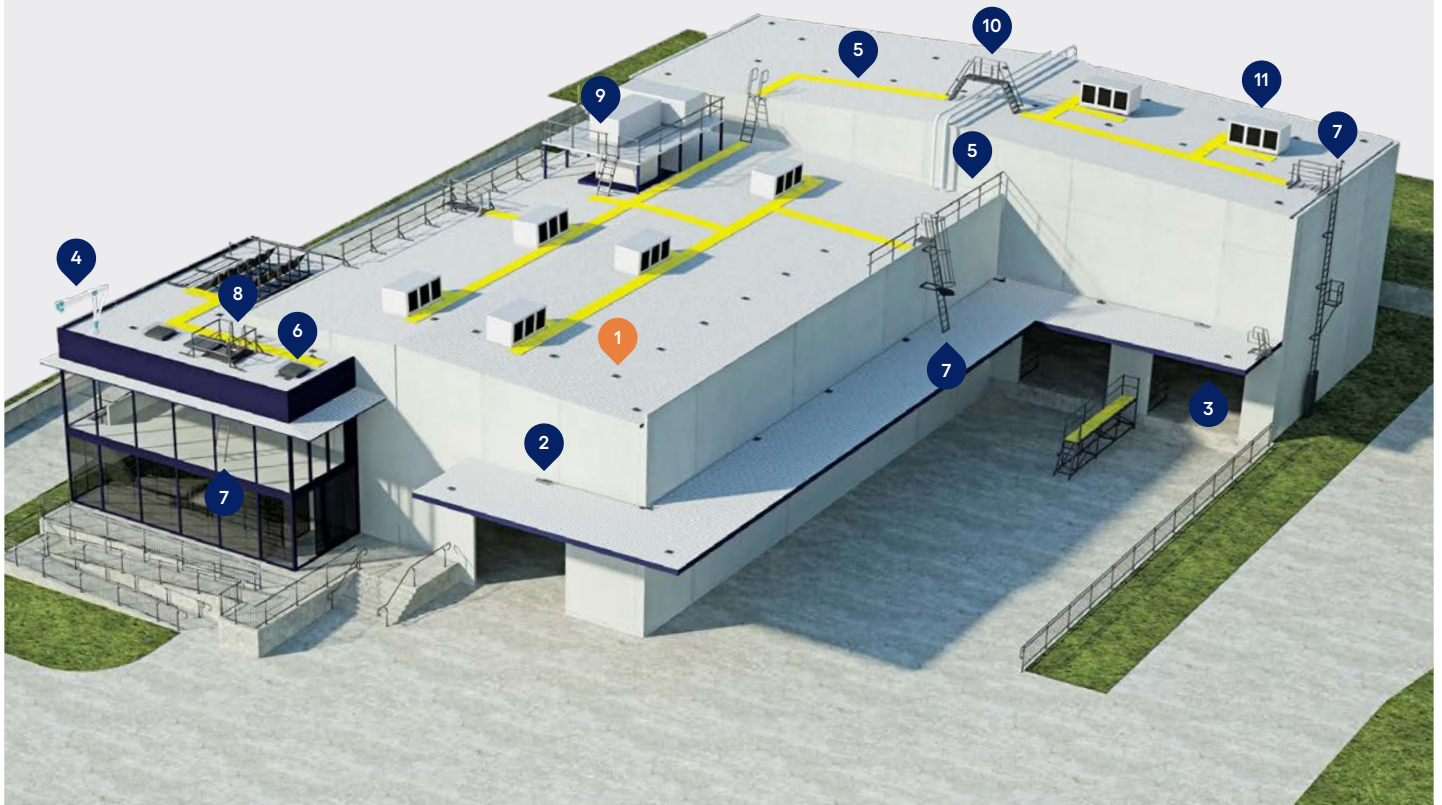kattsafe.com.au

Commercial building height access and fall protection requirements

Kattsafe leads the industry in the design, installation and management of access and fall protection safety systems.

The in-action model demonstrates access and fall protection requirements for a commercial building design. Kattsafe recommendations fulfill current workplace requirements for the safety of building maintenance subcontractors, employees and the general public.

For more information please contact Kattsafe. kattsafe.com.au

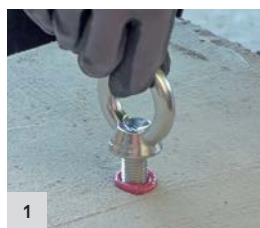|	
1	**Anchor points**
2	Static lines
3	Rigid rail
4	Davits and needles
5	Guardrail and walkway
6	Skylight protectors
7	Rung ladders
8	Access hatches
9	Platforms and stairs
10	Step ladders
11	HVAC platforms

CONCRETE MOUNT ANCHOR

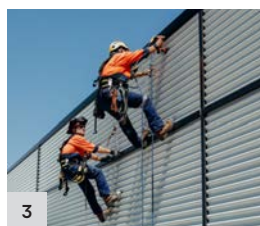The AP125 concrete mount anchor is designed for rope access and fall arrest use.

1

Simple installation

Standard components and epoxy adhesive fixing makes for easy installation.

2

Low profile

For a neater appearance once installed.

3

High strength

Suitable for fall arrest and rope access use.

4

Two configurations

Available in two configurations: swivelling eyelet or fixed eyebolt attachment.

AP125 Concrete mount anchor for fall arrest and rope access use, designed for low profiled appearance.

The Kattsafe concrete mount anchor is designed for installations where minimal architectural impact is required. It has low profile design, and high strength construction. The concrete mount anchor can be used for rope access or fall arrest applications.

Features and benefits of the system:

– Fall arrest / rope access use

– 15kN rated

– Simple installation using standard components

– Low profile neat appearance

CONCRETE ANCHOR CONFIGURATIONS

AP125A Concrete mount anchor

Low-profile concrete mount anchor with a fixed eyebolt attachment for fall arrest or rope access use.

AP125S Concrete mount swivel anchor

Low-profile concrete mount anchor with a rotating swivel attachment for fall arrest or rope access use.

TECHNICAL SPECIFICATION

Concrete mount anchor

AP125

Concrete mount anchor for fall arrest and rope access use, designed for low profiled appearance. System design, supply, layout, installation and certification by a Kattsafe approved installer, as per the manufacturer's installation instructions and current standards.

Materials

316 stainless steel

Dimensions

– Eyebolt: M16 x 100mm
– Eyelet: 35mm
– Profiled swivel eye: 125mm (L) x 50mm (W) with a 12mm surface clearance

Weight

– AP125A: 0.3kg
– AP125S: 0.5kg

Fixings (refer to installation manual)

Epoxy adhesive fix

Substructure requirements

– Drilled hole diameter: 18mm
– Drilled hole depth: 110mm
– Minimum concrete thickness: 150mm
– Minimum concrete edge distance: 200mm
– Minimum anchor spacing: 200mm
– Minimum concrete strength: 20mpa
– Concrete structure integrity, suitability and anchor location to be assessed and determined by a competent person before installation.

Rating

Recommended for single person use - 15kN rated

Rope access use: 15kN

Fall arrest use: 15kN - Single person use

– 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 is recommended as per regulatory requirements.
– AP125 Anchor must be used in conjunction with an approved harness and lanyard system incorporating an energy absorber where required.

Compliance

AP125 Concrete mount anchor is designed and manufactured in accordance with requirements of Australian and New Zealand Standard AS/NZS 1891.4:2009 and relevant statutory WHS Codes of Practice/Guidelines.

Testing

Testing and performance based on AS/NZS 1891.4:2009

– Dynamic load test 15kN
– Static load test – 15kN

Product warranty

10 Years from date of purchase subject to correct installation. Use and maintenance to be in accordance with manufacturer's specifications and recommendations.

Inspection and maintenance

Epoxy adhesive fixed anchors require load testing immediately after installation prior to commissioning for use. Load testing required at time of inspection and maintenance thereafter.

Inspection and certification every 12 months by a competent person in accordance with manufacturer's specifications and requirements of Australian and New Zealand Standard AS/NZS 1891.4:2009 Section 9. (Refer installation manual.)

Rope access use: tensile load test to 6.0kN for 3 minutes

Fall arrest use: tensile load test to 7.5kN for 3 minutes

Important note

Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and instructions voids complete system certification and/or warranty

WARRANTY INFORMATION

Warranty period on this system:
10 years from date of purchase

Should you have a warranty claim as a result of a defect the following procedure must be followed:

Identify the following information:

– The product/system name and code number.
– The date of purchase/installation.
– Installation company details.
– The installation identification number.
– The name of the company using this system.
– A description of the defect/warranty claim.
– The periodic system maintenance report.

Forward the above information to sales@kattsafe.com.au or contact technical helpline, 1300 301 755.

Terms and conditions

All warranty claims must be made in writing within 14 days of the appearance of the defect.

Incorrect installation or work done by a non accredited Kattsafe system installer will void all warranty rights.

Systems that have been installed using non proprietary equipment will void all warranties.

System roof/cladding and concrete penetration seals are not covered in this warranty.

Systems/components that have not been maintained in accordance with manufacturer's/legislative requirements will void warranty.

Systems used by incompetent persons or use with non compatible accessories ie. harness gear, lanyards, travellers, fall arrestors etc. will void warranty.

Systems/components used for purposes other than their intended use will void warranty.

General wear and tear is expected and will depend on the frequency of use and is not covered by warranty.

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QMS Certification
ISO 9001:2015

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