CONCRETE MOUNT ANCHOR KIT

AP127

Concrete mount anchor kit with a removable eyelet for fall arrest/twin rope access use

Product brochure
Concrete mount anchor kit

Installation manual
Concrete mount anchors

Operation manual
Fall arrest anchors

Operation manual
Rope access Anchors

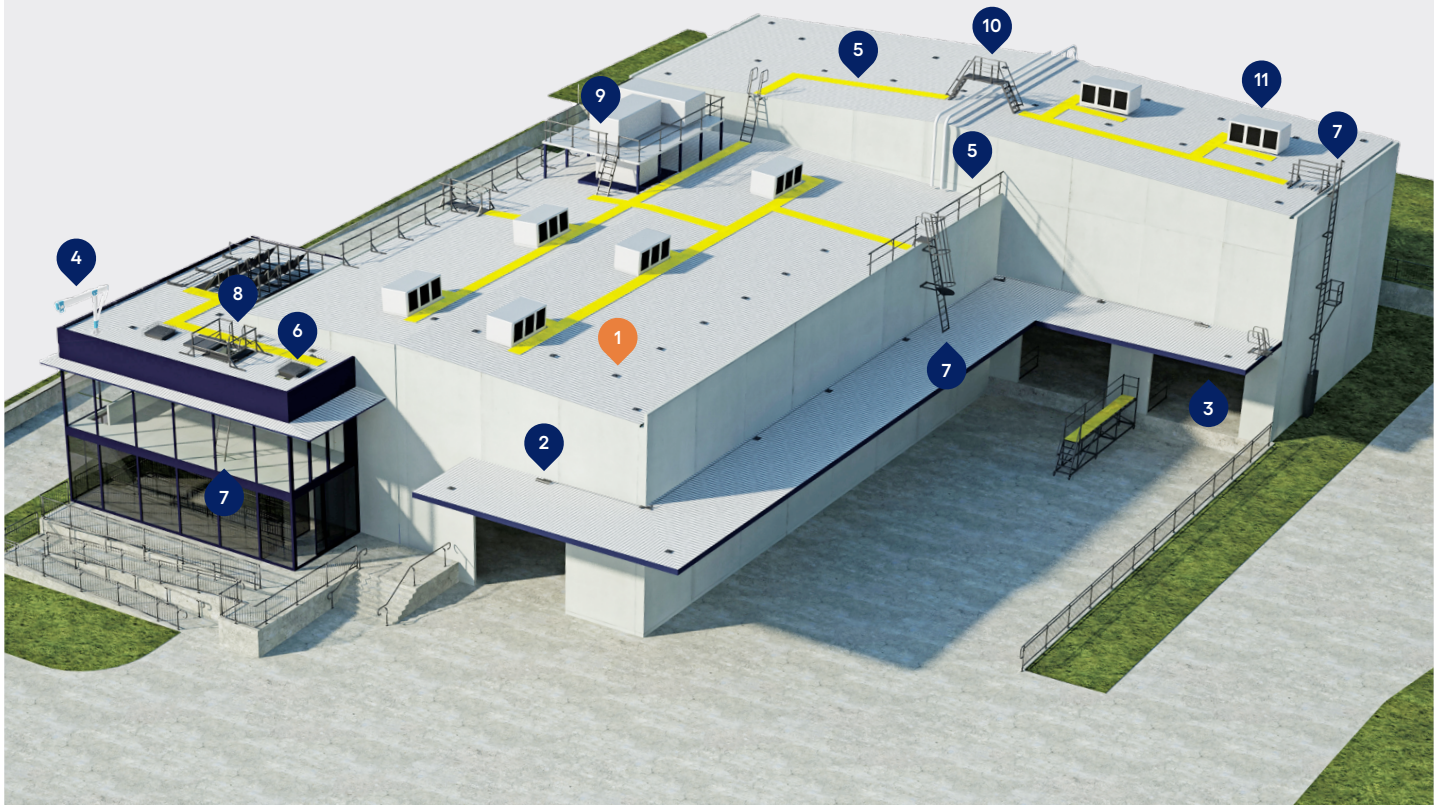Find all related products and resources on our website
kattsafe.com.au

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 KIT

Concrete mount anchor kit with removable eyelet for fall arrest and twin rope access use.

Simple installation

Standard components and epoxy adhesive fixing makes installation simple.

Removable eyelet

Removing the eyelet eliminates any trip hazard, and allows for a neater appearance when not in use.
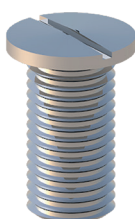

High strength

Suitable for fall arrest and twin rope access use.

CONCRETE MOUNT ANCHOR KIT RANGE

AP127.20 Stainless threaded cap

– For screwing into the threaded insert once the eyelet has been removed.

– Not included with kit.

– 0.1kg

AP127.30 Concrete mount insert only

– 0.2kg

AP127.40 Eyelet assembly

– Includes washer and spring washer.

– 0.3kg

AP127.50 Eyelet assembly

– Includes washer, spring washer and nut.

– 0.3kg

TECHNICAL SPECIFICATION

Concrete mount anchor kit

AP127

Concrete mount anchor kit for fall arrest and rope access use, with a removable eyelet. 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 35mm
– Eyelet diameter: 60mm
– Concrete insert: 90 x 24mm

Weight

0.5kg

Fixings (refer to installation manual)

Epoxy adhesive fix

Recommended epoxy adhesive: SD944E epoxy adhesive extreme strength EF500R+

Substructure requirements

– Recommended hole size: 28mm x 110mm
– Minimum concrete thickness: 150mm
– Minimum concrete strength: 32mPa
  – Engineered to withstand a force of 15kN in any direction
– Minimum edge distance: 200mm

Rating

– Rope access use: 12kN
– Fall arrest use: 15kN

Compliance

AP127 Concrete mount anchor kit is designed and manufactured in accordance with requirements of Australian and New Zealand Standards AS/NZS 1891.4:2009, AS/NZS ISO 22846 and AS/NZS 5532:2013.

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

Inspection and certification every 12 months by a competent person in accordance with manufacturer's specifications and requirements of Australian and New Zealand Standards AS/NZS ISO 22846 and AS/NZS1891.4:2009 Section 9 (refer installation manual).

Rope access use: tensile load test to 6.0kN

Important note

– The concrete mount anchor kit requires proof load testing prior to use as per AS/NZ 1891.4.2009.
– The device is for personnel use only.
– 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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Kattsafe

Height access
and fall protection

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