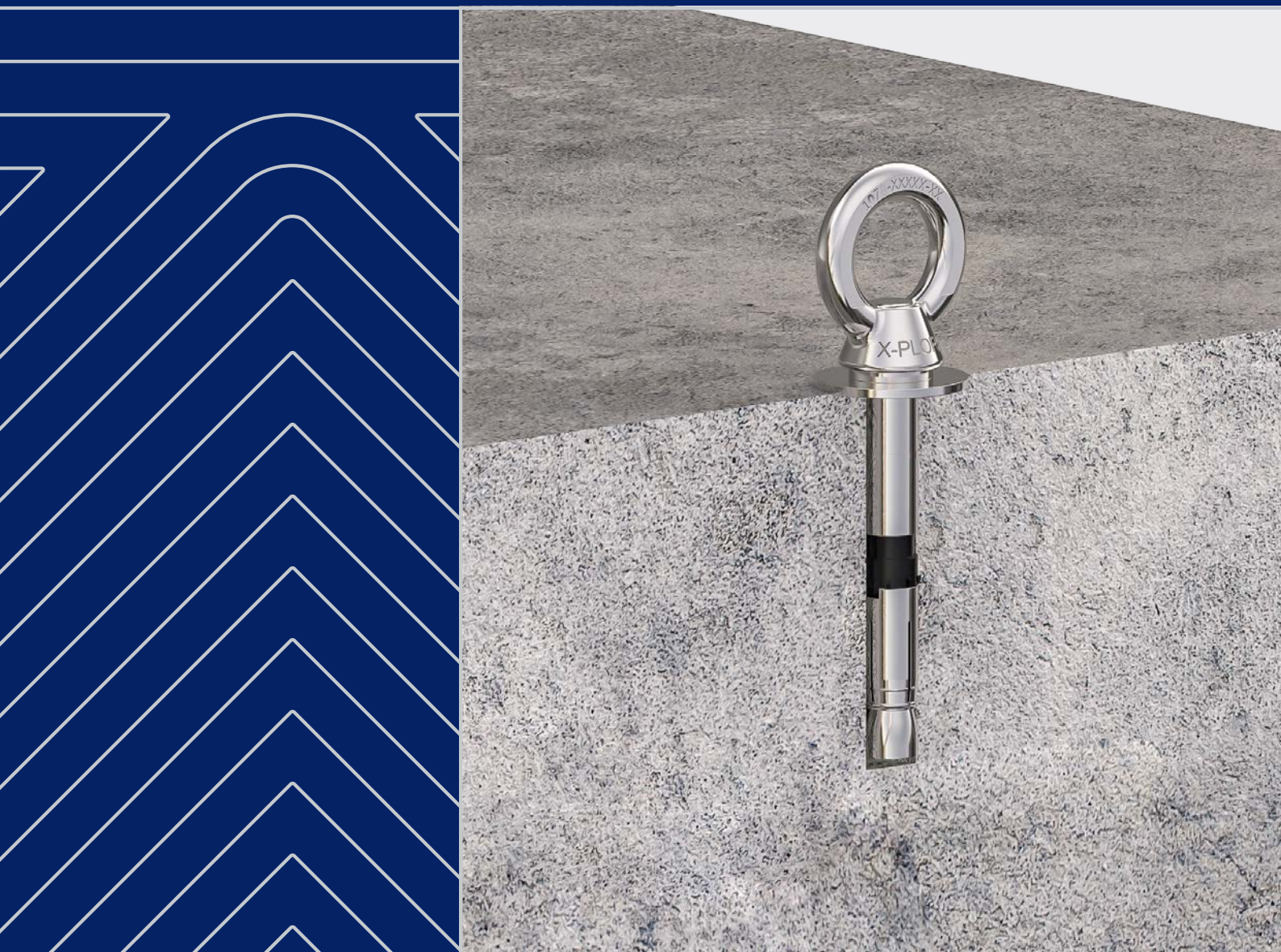# Kattsafe

Height access
and fall protection

CONCRETE MOUNT ANCHOR WITH TORQUE INDICATOR

AP126

Concrete mount anchor with torque indicator for quick and easy install. Perfect for temporary anchorage without the need for epoxy adhesive setting.

Product brochure
Concrete mount anchor with torque indicator

Installation manual
Concrete mount anchors

Operation manual
Fall arrest anchors

Operation manual
Rope access Anchors

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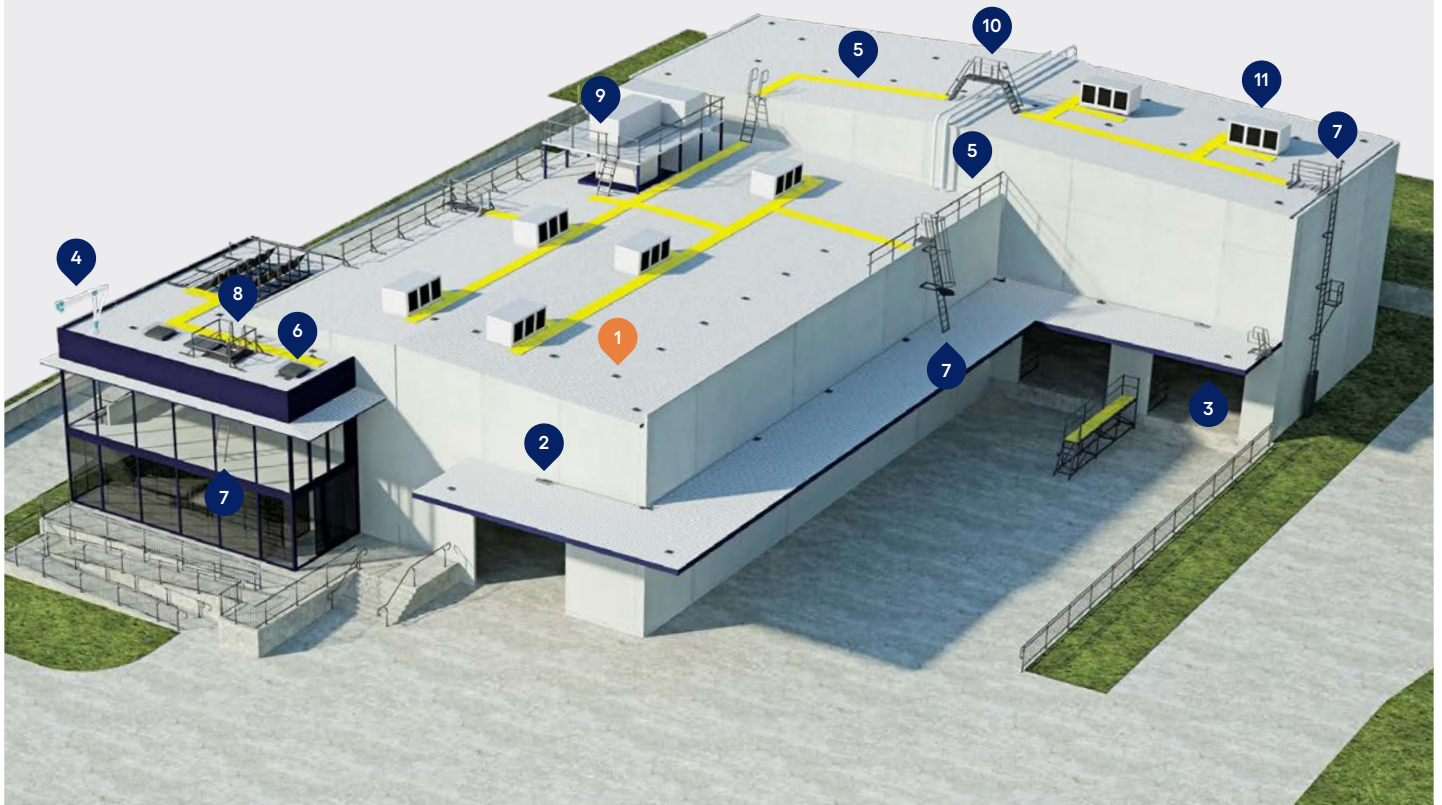kattsafe.com.au

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 WITH TORQUE INDICATOR

Concrete mount anchor with torque indicator for ultimate performance and high-tension capacity.

1

Large eyelet

Large eyelet allows for easy snap hook attachment and personnel use.

2

Torque indicator

Ensures the torque of the anchor is correctly set before attaching the eyelet.

3

Mechanical expansion

Force controlled expansion sets the anchorage into the concrete creating a strong installation.

TECHNICAL SPECIFICATION

Concrete mount anchor with torque indicator

AP126

The concrete mount anchor with torque indicator for ultimate performance and high-tension capacity. System design, supply, layout, installation and certification by a Kattsafe approved installer, as per the manufacturer's installation instructions and current standards.

Materials

Eyelet: 316 stainless steel

Concrete expansion anchor: Zinc coated carbon steel

Dimensions

– Eyebolt: M12 x 120mm
– Eyelet ID: 30mm
– Height: 175mm (125mm hole, 50mm eyelet)

Weight

– 0.6kg

Fixings (refer to installation manual)

Mechanical fixing with torque indicator

Substructure requirements

– Minimum concrete thickness: 150mm
– Concrete structure integrity, suitability and anchor location to be assessed and determined by a competent person prior to installation.

Rating

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

Compliance

AP126 Concrete mount anchor with torque indicator 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

Fall arrest use: tensile load test to 7.5kN

Important note

– The AP126 concrete mount anchor with torque indicator requires proof load testing prior to use as per AS/NZ 1891.4.2009. Device is for personnel use only.
– The AP126 concrete mount anchor is to be used in a shear load direction only (pulled at an angle not exceeding 20 degrees to the installed surface).
– The AP126 concrete mount anchor is not recommended for permanent exterior use due to the expansion anchor being zinc plated, and the risk of corrosion over time.
– Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and installation/usage guidelines 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.

Product brochure
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torque indicator

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Rope access anchors

QMS Certification
ISO 9001:2015

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Kattsafe

**Height access
and fall protection**

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