



GW1

SENTRY® TOP MOUNT GUARDRAIL

Sentry is a best-in-class permanent Guardrail system. It is manufactured from corrosion-resistant aluminium and is secured into the roof structure with rivets or self drilling fasteners. It is quick and easy to install, with no need to lift counterweights to roof level.

KEY FEATURES

Modular design

Manufactured from aluminium, Modular Safety Systems Guardrail systems complement the design of the building.

Ease of installation

Our systems are simple and quick to install.

Safe and secure

Compliant with the relevant technical standards.

Adaptable

KATT Guardrail systems are tailored to meet your exact requirements.

Compliant with standards

BS EN ISO 14122:3:2016



APPLICATIONS

- Fall protection to plant and machinery requiring periodic access
- Safe access
- A positive barrier system

We provide you with access solutions guaranteed to make your work easier.





KIT SPECIFICATIONS

Materials	<ul style="list-style-type: none"> ■ Post assemblies, hand & kneerails – extruded high grade structural (6106/T6) aluminium with options for powder coating ■ Universal elbows and end caps – die cast aluminium
Dimensions	<ul style="list-style-type: none"> ■ Handrail component – 50mm diameter section mounted 1000mm to 1100mm above floor surface ■ Kneerail component – 40mm diameter section mounted 450mm below handrail ■ Post component – 60mm x 40mm RHS section, post length 950mm to 1100mm above floor surface ■ Post spacing – max 2.0m intervals
Characteristics	<ul style="list-style-type: none"> ■ Modular design ■ High strength ■ Lightweight components ■ Strong and durable
Quality assurance	<ul style="list-style-type: none"> ■ All KATT Guard components are manufactured by our ISO-9001 certified partners. KATT Safety recognises the importance of all products being consistent in quality and regularly inspects the production process to ensure best quality products are produced
Weight	<ul style="list-style-type: none"> ■ 2kg / m (approximate)
Working load limit	<ul style="list-style-type: none"> ■ 1,200N applies horizontally mid-span between posts of 2.0m spacing
Compliance	<ul style="list-style-type: none"> ■ KATT Guardrail Systems are designed and tested to comply with requirements of BS EN ISO 14122-3:2016 and relevant statutory HSE guidelines
Product warranty	<ul style="list-style-type: none"> ■ 10 years from date of purchase subject to correct installation, use and maintenance, in accordance with manufacturer's specifications and recommendations

OPTIONS AND EXTRAS

Guardrail mounting

1. Standard roof fix
2. Internal wall mount
3. External wall mount

Guardrail toe boards

- Toeboard kits available for many Sentry Guardrail systems
- Accessories for corners and returns available

FURTHER INFORMATION

Inspection and maintenance

Inspection and certification required every 12 months by competent person, in accordance with manufacturer's specification and relevant HSE statutory guidelines.

Important note

Visual inspection for any damage or loose fixings must be done periodically and prior to use. No certified maintenance is required. Basic wear and tear preventative maintenance is recommended, as per manufacturer's specifications and recommendations (refer to instruction manual).

Protecting life by providing permanent
Safe Access Systems

0800 0590 400

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