

FLAT ROOF COVERING

To be read in conjunction with Preliminaries/General conditions.

TYPE(S) OF SYSTEM/EQUIPMENT

Metal Roof Walkway

Ascent Aluminium Walkway System

Safety Fabrications have developed a range of anti-slip BS EN 516 compliant aluminium walkways to suit the majority of rooftop applications;

- Laid to roof slope
- Levelled to falls
- Stepped
- Facetted

The Ascent aluminium walkway is suitable for use on the majority of roof covering types including;

- Standing seam
- Composite panel
- Secret fix roofing
- Built-up on site metal roofing
- Single ply membrane

The Ascent aluminium walkway is tested in accordance with BS EN 516 Class C Type 1 is 600 wide with an anti-slip free draining walkway surface.

Handrail / guardrail for use with the Ascent walkway grillage system

Safety fabrications have developed an integral handrail system for use with the Ascent Aluminium walkway system. The integral handrail comprises aluminium top rail, mid rail and aluminium uprights. The handrail is tested to 0.36kN – General Duty and 0.74kN – Heavy Duty without the need for bracing allowing the walkway to be placed proximal to the area to be accessed.

Ascent Aluminium walkway to Flat Roof

The Ascent walkway has been specifically developed for use on Flat roofs to create a level anti-slip walkway surface.

The Ascent walkway can be used across the roof at an angle of up to 3 degrees prior to levelling and up to 15 degrees when used parallel to the roof slope.

When used across (transverse) to the roof slope on slopes greater than 3 degrees the Ascent walkway can be levelled using a levelling kit.

When used on a pitched roof parallel to the slope and steps are required a step kit can be supplied.

Both the levelled and stepped walkway can be supplied complete with handrail to either one or both sides.

Ascent Aluminium Walkway System

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Product reference; **Ascent aluminium walkway**

Components;

Walkway panel: Aluminium Grillage, open beam 34.10/25 walkway system – 2000 x 600 mill finish.

Levelling components; Ascent Aluminium levelling components

Framework : Aluminium Grillage, open beam 34.10/25 walkway – 2000 x 600 mill finish

Handrail; Aluminium top rail, mid rail, uprights, plastic end caps & top caps

Fixing; Freestanding non penetrative Rubber Foot