

## L10 Windows/ Rooflights/ Screens/ Louvres

460 ROOFLIGHTS

July 2019

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### Sky Angel Rooflight Protection Systems

The following information is designed to be used in the specification of the Sky Angel Rooflight Protection Systems within an architectural design.

Full technical and installation details are available at [www.bettersafeinternational.com](http://www.bettersafeinternational.com).

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## General description

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Product: Sky Angel Rooflight Protection Systems

Manufacturer: Bettersafe International BV

Netherlands: Azewijnseweg 12 SF: 4214 KC Vuren

UK: Riverside, Mountbatten Way, Congleton, CW12 1DY

Sky Angel Rooflight Protection Systems are suitable for installation and use on new and existing buildings with working platforms, roofs or technical terraces having slopes and no public access.

Comprising of recycled uPVC boards and I-Beams Sky Angel can be fitted directly to the roofing system using tamper-proof tek screws. A weighted system is available for flat roofing areas, and the system can be supplied on a levelling system and with steps for inclined areas. No requirement for drilling, the system is mounted directly on the platform/roof.

All Sky Angel Rooflight Protection Systems are designed and tested to the requirements of ACR:Red

Components are designed for compatibility with most roofing systems;

- Standing Seam Roofing Systems
- Composite Roofing Systems
- Composite Panels
- Built Up Roofing Systems
- Secret Fix Roofing Systems
- Polymeric Single Ply Membrane Roofing Systems
- Bituminous Membrane Roofing Systems
- Concrete and Masonry Roofing Systems
- Wall Mounted to Steel Structure
- Wall Mounted to Concrete and Masonry

## System Overview

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Sky Angel is a modular recycled uPVC Rooflight Protection System.

It is designed for use on roofing areas and raised platforms for access to areas of buildings and structures that are deemed unsafe to do so otherwise.

The Sky Angel Rooflight Protection System is not designed for use as an attachment point for fall protection PPE.

Installation types:

Top Fix

- For trapezoidal roofing systems
- Fixed using SFS IRIUS Tek Screws

## Detailed Product guidance

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Sky Angel is a system manufactured from a range of components. The skylight cover is a 2000mm x 1060mm, designed to cover a standard roof light.

Supports for different size lights are available, and designs for domed skylights can also be produced by Bettersafe International on request.

SA-1001 2m x 1m Sky Angel

- Recycled uPVC beams with weld mesh cover, and lift pads to avoid roofing screws.

SA-1002 Fixings per Sky Angel

- SFS IRIUS Tek Screws

SA-1003 15m Butyl tape

- Butyl tape for sealing to the roof where the unit is fixed.