

IN-LINE/TRADITIONAL SUNSCOOP™ TUBULAR ROOFLIGHT



Glidevale Sunscope roof flashings are available in two new versions: the In-Line and the Traditional rooflight. These have been developed primarily for use in conservation areas where the dome flashing is less desirable.

The In-Line rooflight flashing consists of a rooflight without a central bar whereas the Traditional rooflight flashing has a central bar designed to replicate a traditional Victorian skylight.

Glidevale Sunscope Tubular Rooflight systems are used to bring natural daylight into internal rooms and spaces that have no, or insufficient, windows.

The rooflight is connected to a tube with an internal mirrored finish providing optimum specular reflectance. Natural daylight enters the rooflight and is reflected down the tube and into the room through a ceiling mounted diffuser.

- Highly effective at delivering natural daylight into internal and badly lit spaces
- Energy saving reducing the need for artificial lighting
- Natural daylight has positive benefits over artificial lighting in any building
- Contributes to sustainable building design and contribute towards BREEAM credits for energy efficiency and natural daylighting
- Ideal solution for bathrooms, stairways, corridors and other dark areas in a wide range of applications
- Range of sizes to deliver optimum light performance
- Simple, quick and reliable installation in both new build and refurbishment projects
- Rigid tube system delivers significantly more light than the flexible tube systems
- Unique colour matched flashings which give an unobtrusive finish
- Colour blending service for unusual tiles, slates and weathered roofs

SUNSCOOP TUBULAR ROOFLIGHT

Specification clause

Natural lighting to ... rooms to be provided by means of Sunscope™ Tubular Rooflight systems comprising:

Roof-mounted glazing of 3.0mm clear uv-stabilised polycarbonate, covered by 10-year warranty against loss of impact strength, excessive yellowing and loss of light transmission. Roof interface flashing of fire-retardant ABS treated with uv-stable polymeric resin.

In-line/Traditional skylight/ Versatile / Plain tile / Slate soaker flashing / Universal Top with site-fabricated upstand / with integral skirt colour-matched to roof covering / preformed PVC-U insulated upstand.* Colour: red / brown / grey / terracotta / red streak, blue/black / colour-matched to roof covering.*

To have AA fire rating to BS 476: Part 3: 2004. Tubes and elbows with multi-layer specular coating with 25-year warranty.

SR98 Mirror reflectance 98% / SR95 Specular reflectance 95%.*

Tube diameter: 250mm / 350mm / 530mm.*

Circular recessed ceiling diffuser of diffused polycarbonate with white-capped ABS ceiling ring / chrome / brass / Skyview diffuser circular / Skyview diffuser square.*

Options to be fitted: Light and sun deflector (LSD), polycarbonate secondary glazing skin, integral electric light fitting, light-attenuating damper, fire protection collar.*

All exposed tubes and elbows within unheated voids to be wrapped with tube insulation. System to achieve an overall U-value of 2.2W/m²K.*

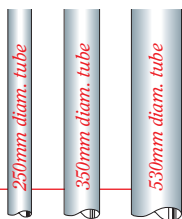
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*delete as applicable

Roof interface flashings

A range of dedicated roof flashings is available for different types of pitched and flat roof coverings, as shown below.



3	3	n/a	Versatile, suits most interlocking roof tiles ●
3	n/a	n/a	Plain tile flashing
3	3	n/a	Slate soaker
3	3	3	Universal Top ●
3	3	3	Universal Top with integral skirt ●
3	3	3	In-line/traditional rooflight ●

Pitched roof flashings

Versatile, suits most interlocking roof tiles ●
Plain tile flashing
Slate soaker
Universal Top ●
Universal Top with integral skirt ●
In-line/traditional rooflight ●

Flat roof flashings

3	3	3	Universal Top ●
3	3	3	Universal Top with integral skirt ●
3	3	3	Universal Top with integral PVC-U insulated upstand

- Not suitable for single clay pantiles, plain tiles, Forticrete Centurion tiles, Goxhill Gaelic tiles, or interlocking slates - use Universal Top
- Requires a site-fabricated upstand.
- Suitable for all types of tile and slate roof coverings



Appearance

All flashings are manufactured from ABS and are treated with a uv-stable polymeric resin. Standard colours are red, brown, grey, terracotta and red streak for tiles, and blue/black for slates. Colour matching to specific roof coverings including composite panel and standing seam systems is also available.

To enhance appearance on pitched roofs, the Universal Top is available with an integral skirt which can be colour-matched to the roof covering.

Health and safety

The Sunscope™ glazing and flashings have been impact-tested to BS EN 1873 Modular

Pitched roof flashings



Versatile



Plain tile flashing



Slate soaker



Universal Top with builder's kerb upstand



In-Line/traditional rooflight. Traditional shown

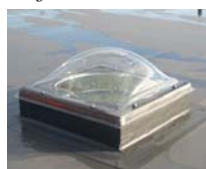
Flat roof flashings



Universal Top with integral skirt



Universal Top with insulated upstand



Universal Top with builder's kerb upstand

Rooflights and may be deemed to be non-fragile for HSG33 Safety in Roofwork.

The Sunscope™ glazing and flashings have an AA fire rating to BS 476: Part 3: 2004, and can therefore be used on roofs without restriction on number, spacing or position.

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Glidevale Limited maintains a policy of continuous development and reserves the right to amend product specifications without notice.

BPD

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