

Operation and Maintenance Manual

Product: Horizon
Description: Flat roof walk-on glass skylight
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Company details: Sunsquare Limited
Unit D1, Drinkstone Investment Park,
Bury Saint Edmunds
IP32 7AR
T: *
F: **
E: mail@sunsquare.co.uk

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General Maintenance & Safety

In order to maintain your Horizon Walk-on Skylight in optimum condition, to prevent invalidating your warranty and increase the life expectancy of the unit you should observe the following points:

- Do not load the glass in anyway, as this may cause damage to the glass and/or framework.
- Take care when walking over the glass unit in wet conditions – glass can be slippery when wet.
- Do not use any abrasives or aggressive cleaners on the unit, these products could adversely affect the powder coated finish and glass.
- Under no circumstances should a high-power pressure washer be used to clean the skylight.
- Sunsquare Limited recommend bi-annual general inspections (where possible), you should check the following items:
 - That the perimeter silicone seal (between frame and glass unit) is sound – that adhesion is good and that no cracking or gaps have appeared. In the very unlikely event of discovering a perimeter silicone seal that has deteriorated, Sunsquare Limited should be contacted.
 - That the top cap and hip flashings are secure, again, in the very unlikely event that these have become loose, Sunsquare Limited should be contacted.
 - This would be an ideal opportunity to clean the outside of the unit (see page 4).

Cleaning the unit

Glass:

- To clean the glass, any domestic glass cleaning product can be used.
- Use a clean, lint-free cloth for the application of the cleaning product.
- When cleaning the outer glass pane:
 - If the outer pane is particularly dirty, it may be necessary to firstly clean the glass with a mild soapy solution, and then use the glass cleaning product. Again, use a clean cloth and be careful not to mark the glass with the debris as it collects on the cloth – make sure a clean section of the cloth is being used at all times.
 - Avoid unnecessary contact with the perimeter silicone seal.

Aluminium framework:

- A mild soapy solution should be used to clean the powder coated aluminium framework.
- Use a clean, lint-free cloth for the application of the cleaning product.
- Ensure that a clean section of the cloth is being used at all times, if debris collects on the cloth this could potentially affect the powder coated finish of the aluminium framework.

COSHH & Safe Disposal

COSHH:

There are no hazardous materials used in the construction of the Horizon product.

Safe Disposal:

Sunsquare Limited is committed to preserving the worlds resources, and only design products using sustainable and recyclable materials. When disposing of a Horizon product please recycle wherever possible.

The following materials are used in the manufacture of the SkyView:

| | |
|---|--|
| Framework | Aluminium Polyamide insert (thermal break) |
| Framework capping & top cap and hip flashings | Aluminium |
| Insulating glass unit | Toughened glass panes & Laminated Glass Aluminium spacer bars |
| Upstand | Plywood Celotex Insulation Board |
| Fixings | Frame: stainless steel screws. Upstand: galvanised steel angle brackets & BZP screws. |