

# SOLIDOME skylights user's manual

## 1.1 Cleaning and maintenance of SOLIDOME skylights

It is recommended that SOLIDOME skylights be cleaned at least once a year, both internally and externally.

If there is a large amount of dirt, it is recommended to clean more often.

## 1.2 Cleaning measures

Use the following cleaning measures to clean the skylights:



- Soft, clean cloth or sponge;
- Neutral pH solvent-free washing liquid;
- Neutral pH soap solution for strong dirt or grease.

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**Warning!**

Do not use alcohol-based, salt or solvent-based cleaners, or abrasive cleaners.

Do not use rough sponges, scrubbing paper, metal brushes, etc.

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## 1.3 Cleaning the skylights outside

- ▶ Wash the skylight with a water spray. If the dirt is stale, soak them.
- ▶ Wash skylight with cloth or sponge at room temperature mixed with detergent.
- ▶ Wash the skylight with clean water.

## 1.4 Cleaning the skylights inside

- ▶ Wash the skylight with a neutral pH soap solution with a cloth, then rinse with clean water and wipe with a dry cloth.

## 1.5 Care of sealing

After the skylights washing, grease the sealing with a silicone rubber grooming tool. This will help to preserve the elasticity of the sealing as well as the protection of the existing sealing from freezing during the cold season.

## 1.6 Fittings and hinges

Fittings, hinges and locking mechanisms require no additional maintenance.

## 1.7 Opening devices/ mechanisms

SOLIDOME skylights, with opening devices (exit hatches, smoke extraction skylights, skylights, ventilation function) it is recommended to open and close prophylactically at least once a year.

## 1.8 Water vapor condensation between the glazing layers

Condensate may form in the glazing layers of skylights. This can be due to a large difference in the indoor and outdoor temperatures of the building or inadequate ventilation of the premises.

Moisture condenses when the warm air on the skylight comes into contact with the cold surface. The air around the surface begins to cool down and cools down to a certain temperature and can no longer hold water vapor - this is called dew point.

Plastics are water vapor-permeable. During the cold season, the condensate formed between the layers will naturally be removed during warm weather.

In new buildings or premises, after repair work, when the relative humidity in the first year of operation is higher than normal, the construction may show a higher amount of condensate that has to stabilize after the next heating season.

## 1.9 Warranty and responsibility

Skylights and their components are guaranteed:

- Skylights and metal bases - 24 months;
- For all devices, opening gears - 24 months.

The warranty does not apply if:

- Skylights were installed without complying with the general requirements in the installation instructions;
- The wiring harness system of the skylight devices was damaged or an unauthorized technical service / repair was made;
- The skylight or its base was damaged mechanically;
- The skylight was operated or not used for its intended purpose.
- The manufacturer's minimum maintenance requirements were not met.

The product warranty comes into effect on the date of the product invoice.

Any damage claims due to damage caused by inadequate maintenance, cleaning of the skylights or the use of inappropriate cleaning agents are not accepted.

## 1.10 SOLIDOME service

Internet page:

[www.solidome.eu](http://www.solidome.eu)

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