



TECHNICAL DATA

Domolit

Without ventilation 6 mm

Translucent skylight

Code: TDS-D-06-SVo

Inspection: 00

Valid from: 20/07/18

Page: 1 of 3

Product description

Domolit® is the ideal solution to obtain a translucent punctual lighting on blind metal sheet or applications in areas where it is not viable to open a window such as corridors, stairwells, dressing rooms and others.

Domolit® is a system composed of a thermoformed multiwall sheet with UV protection joined to an angular aluminum base that facilitates the exit of the water to the outside

Sector

Industrial / Commercial

Residential

Application

Discontinuous translucent skylights

Advantage

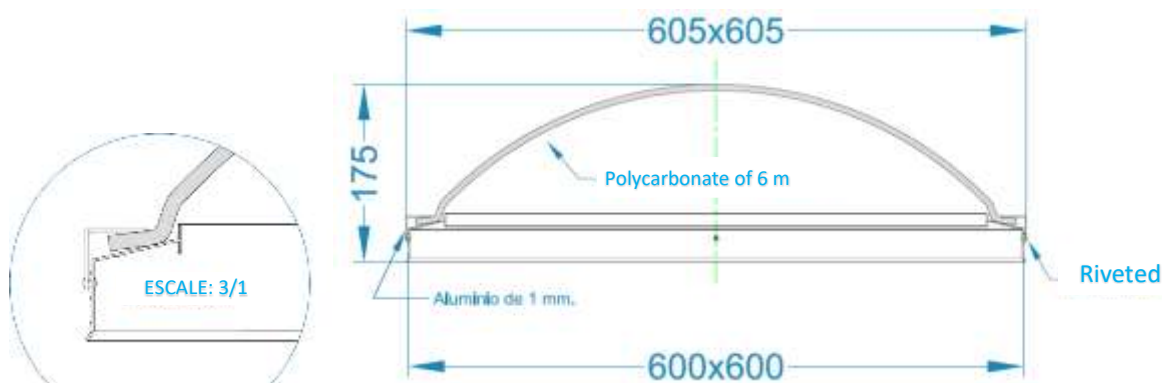
Excellent light transmission

Optimal impact resistance

Lightness

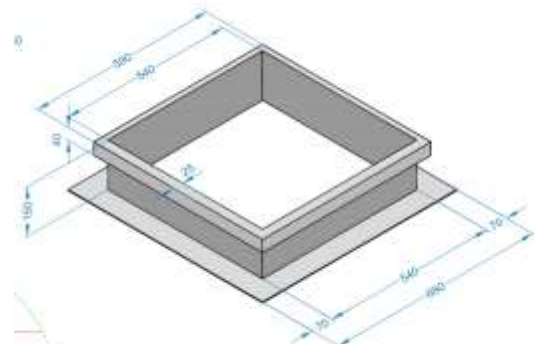
Thermal insulation

Profile

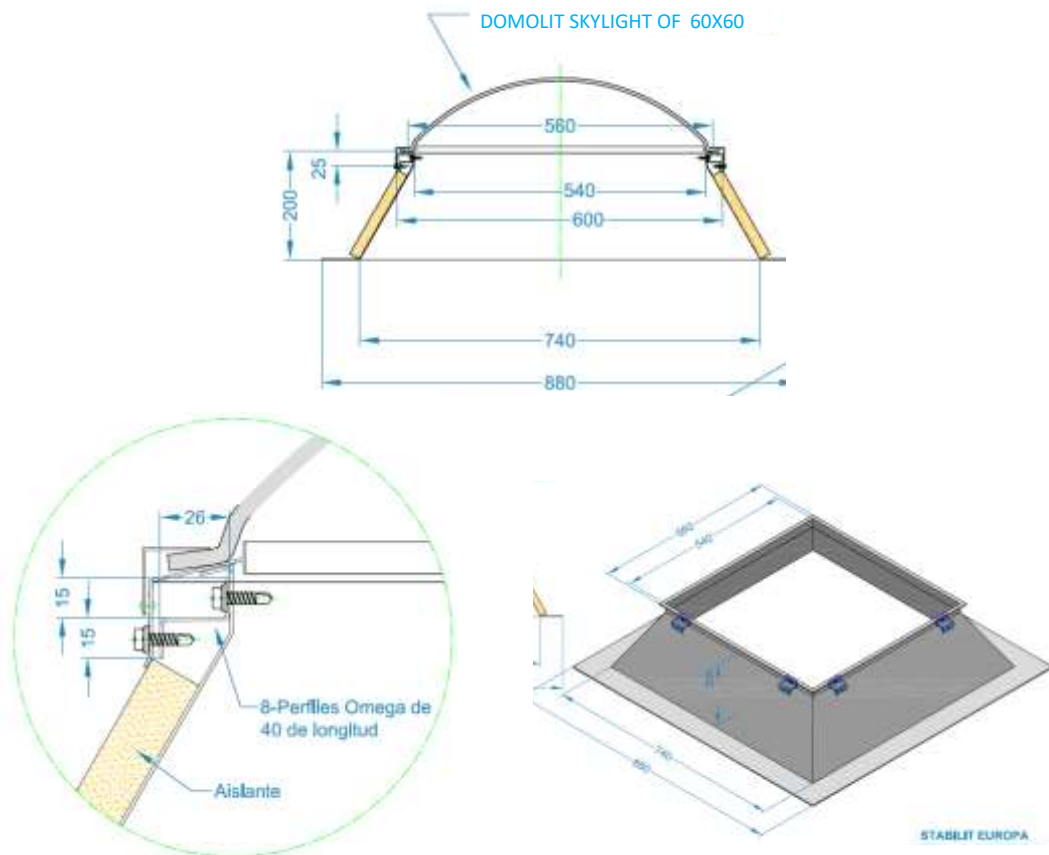


Technical characteristics

Properties	Value
Width x length	600 x 600 / 900 x 900 mm
Light transmission	Clear: 77 % White Opal: 64 %
Thermal expansion coefficient	$6,5 \times 10^{-5} \text{ K}^{-1}$ (0,065 mm/m°C)
Thermal transmittance (U)	3,7 W/m ² K
Service temperature	-40°C a +120°C
Acoustic insulation	10 dB
UV protection	External side



Conical plinth:



Storage and handling



KEEP SKYLIGHTS OUT OF THE RAIN

Skylights must be stored out of the rain to stop condensation forming inside the cells.



KEEP SKYLIGHTS OUT OF THE SUN

In the event goods needs to be stored while still in their packaging, do not leave the skylights in direct sunlight as this could generate high temperatures inside the packaging and make it difficult to remove the protective film.



SKYLIGHTS HANDLING

Skylights must be handled with the utmost care to avoid damaging them with impacts or scratches, which would compromise the material's performance.

Maintenance



SKYLIGHTS CLEANING

To care for skylights we recommend cleaning at least twice a year with water and non-alkaline detergents. Do not use abrasive equipment or solvents, which could damage the surface of the skylights.



DO NOT WALK ON TOP OF THE SKYLIGHTS

Do not walk directly on top during installation. We recommend placing a suitable supporting element on top to distribute weight evenly.

The information referred to in this Technical Data Sheet is based on the experience and the tests carried out by the company, without this implying any kind of responsibility for its different applications, given that Stabilit Europa does not have any kind of control over its final use.

T: (+34) 937 290 090 – T-SAC : (+34) 902 194 881

E-mail: info@stabiliteuropa.com

www.stabiliteuropa.com