

ARCOLUX BV

OPENING WINDOWS THERMO



ARCOLUX BV

Adress:
Newtonstraat 3
1704 SB Heerhugowaard
Tel: 0031 - 72 - 5719364

Postadress:
Po box 75
1700 AB Heerhugowaard

Arcolux opening windows - thermo

This is a product-name for draft free opening windows.

These opening windows are available in bended and straight shapes

Opening windows thermo

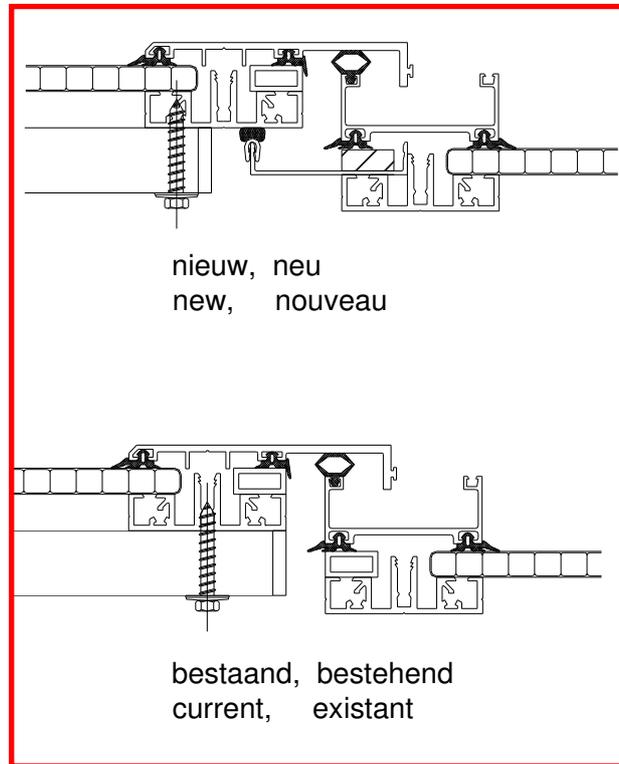


Image 1

Opening windows thermo are double sealed on all four sides. Therefore these opening windows are very suitable for appliance in office buildings and other climate controlled buildings. The double seal provides a better insulation. The opening window thermo, also drains condensation through the profiles. Image 1 shows the new detail as well as the industrial opening window.

The industrial opening window will stay available.

Opening windows thermo can be applied in the next skylights:

1. Bended skylights
2. Double pitched roofs
3. Single pitched roofs
4. Pyramids

The minimal thickness of the sheets is 6 mm

Opening windows thermo in other types of skylights are only available on request.

Opening windows thermo in bended skylights

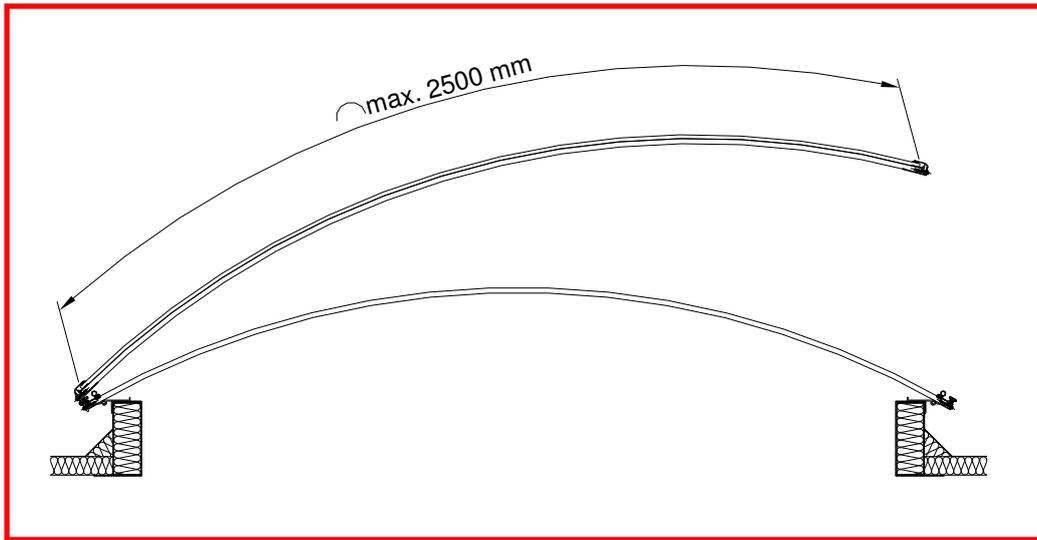


Image 2

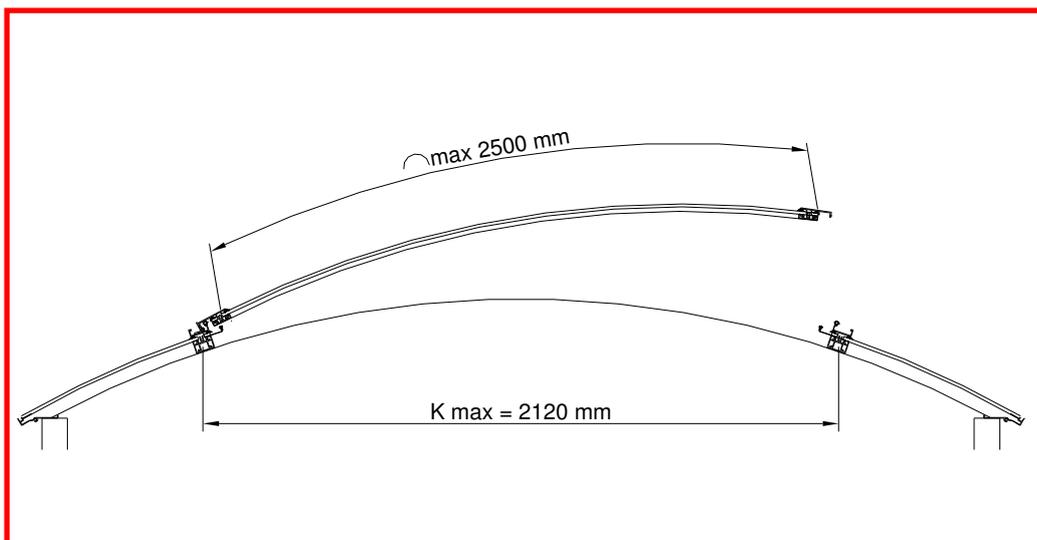


Image 3

Single opening windows:

(Image 2)

- Maximum arc length is 2500 mm.

Opening windows in the top:

(Image 3)

- Maximum arc length is 2500 mm.
- Maximum chord length is 2120 mm.
- Maximum width is approximately 1270 mm.

Opening windows thermo in pitched roofs

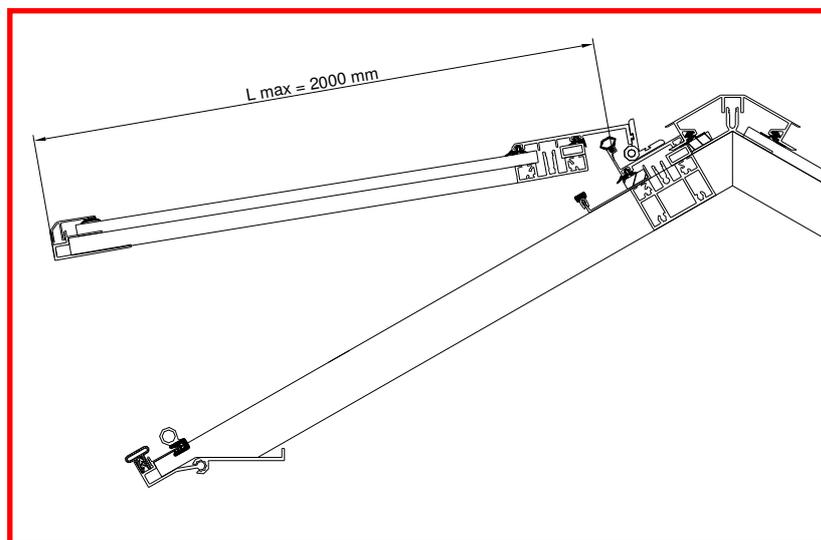


Image 4

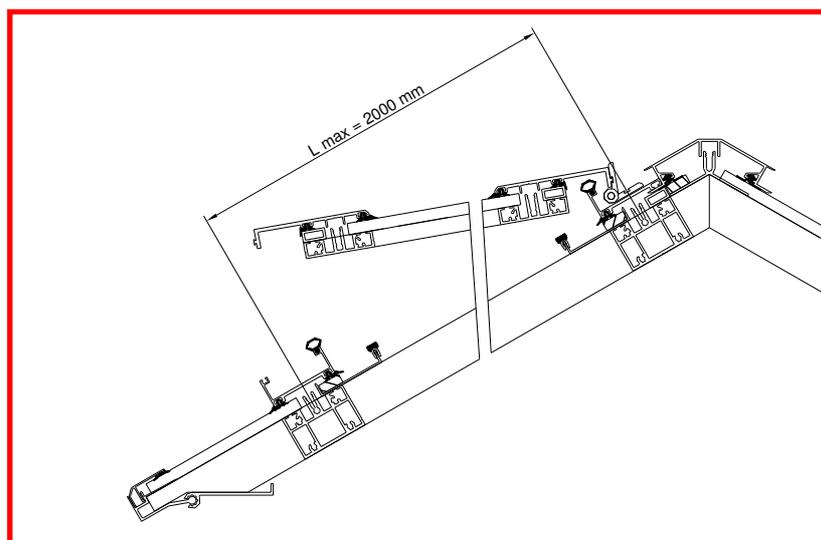


Image 5

Half opening windows: (Image 4)

- Maximum length is 2000 mm.
- The opening window runs over the entire length.
- The maximum width is approximately 1270 mm.

Half opening windows in the top: (Image 5)

- Maximum length of the opening window is 2000 mm.
- The opening window is always placed in the top of the skylight.
- The maximum width is approximately 1270 mm.

Overview opening windows



Type Opening window	Skylight Width (mm)	Maximum bar to bar distance	Applicable sheet thickness	Maximum geometric Surface (m ²)	Powder coating	Glass	Appliance
Opening window industrial	1000 - 3500	1265 mm	0 - 45 mm	4.428	yes	no	Bended skylight
Single opening device thermo	1000 - 2200	1265 mm	6 - 45 mm	2.783	yes	no	Bended skylight
Half opening windows thermo	1000 - 3500	1265 mm	6 - 45 mm	2.214	yes	yes	Single pitch Double pitch Pyramid
Half opening window in top thermo	1000 - 7500	1265 mm	6 - 45 mm	2.606	yes	yes	Bended skylight Single pitch Double pitch Pyramid
Fire ventilation	2180 - 6500	2500 mm	10 + 16 mm	x	no	no	Bended skylights

Types of opening windows, not in this overview, are only available on request

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