

on an EXISTING WATERPROOF ROOF or COSTING

EQUILUX WOOD®

CE
EN 1873 + A1 : 2016

OUVRANT

THERMIK' VERSION



Filling

THERMIK' RANGE :

- Transparent PMMA top dome + laminated safety double glazing



Upstand

THERMIK' RANGE

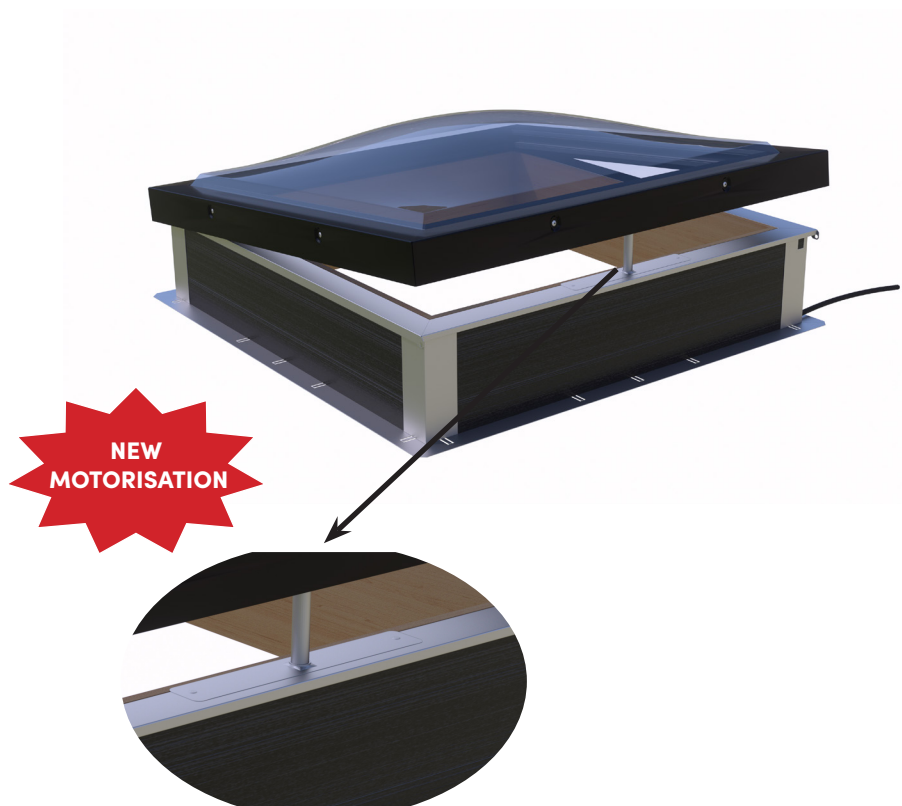
- 290 mm or 460 mm high straight wooden upstand with 60 mm bituminous insulation.
- Natural white wood finish
- Stability and durability thanks to IFH treatments (insecticide, fungicide and water repellent)



Control

- 200 mm opening by means of an electric cylinder

EQUILUX WOOD OUVRANT® is the flat roof window you need to provide light, warmth and ventilation in style. Specially designed for flat roofs, it blends in easily with all types of environment and architectural designs, combining modernity and tradition, comfort and ecology.



'Equipped with an integrated 230V radio-controlled motor, cleverly concealed in the upstand, this device combines innovation and elegance for perfect integration.'

OPTIONS



Filing

- Pyramid dome
- Solid PC dome



Upstand

- M1-treated upstand on request



Others*

- Black lacquered outer frame for an even more attractive look.
- Two blind ranges: honeycomb blackout blind or heat-resistant pleated blind
- Manual or electric blind operation
- Integration LED strip (not supplied)

Dimensions

Roof opening dimensions A x B (cm)	Overall dimensions C x D (cm)	Height H* (cm)	Product weight** (kg)
60 x 60	82 x 82	53	34
80 x 80	102 x 102	55	46
90 x 90	112 x 112	58	58
100 x 100	122 x 122	58	72
120 x 120	142 x 142	62	99
140 x 140	162 x 162	65	155
150 x 150	172 x 172	67	168
60 x 90	82 x 112	53	39
80 x 120	102 x 142	55	73
100 x 200	122 x 222	58	138

Contact us for other dimensions. *For an upstand height of 290 mm. **Product delivered in 3 parts to facilitate onsite handling.

Technical specifications and performance

Roof opening (cm)	Light surface (m ²)	Types of filling	Number of photovoltaic motors	Light transmission	Urc (W/m ² K)	Arc (m ²)	AP classe	Equivalent AEV classification	Air flow(m ³ /h)
									Less than 50 Pa
60 x 60	0.36	4-16-44.2	1	80 %	1.55	1.55	0.25	A4	0.2
80 x 80	0.64	4-16-44.2	1	80 %	1.6	2.16	0.25	A4	0.26
90 x 90	0.81	4-16-44.2	1	80 %	1.6	2.5	0.25	A4	0.29
100 x 100	1.00	4-16-44.2	1	80 %	1.7	2.87	0.25	A4	0.33
120 x 120	1.44	4-16-44.2	1	80 %	1.7	3.66	0.25	A4	0.39
140 x 140	1.96	4-16-55.2	1	80 %	1.8	4.54	0.25	A4	0.45
150 x 150	2.25	44.2-16-44.2	1	80%	1.8	5.02	0.25	A4	0.49
60 x 90	0.54	4-16-44.2	1	80 %	1.6	1.98	0.25	A4	0.24
80 x 120	0.96	4-16-44.2	1	80 %	1.7	2.82	0.25	A4	0.33
100 x 150	1.50	4-16-44.2	1	80 %	1.4	3.8	0.25	A4	0.41
100 x 200	2.00	4-16-44.2	1	80 %	1.8	4.74	0.25	A4	0.49

Essais de perméabilité réalisés au CSTC suivant les protocoles NF EN 1873 (en référence aux normes NF EN 12153).

Performances acoustiques de l'appareil

Acoustic attenuation R_w ($C; C_{tr}$) (dB)

In progress

Rain-generated sound intensity L_{ia} (dB)

In progress

R_w = acoustic attenuation index laboratory-measured according to EN410 (airborne noise)
 R_A = R_w + C = "pink noise" attenuation index
 $R_{A,rs}$ = R_w + C_{tr} = "road noise" attenuation index

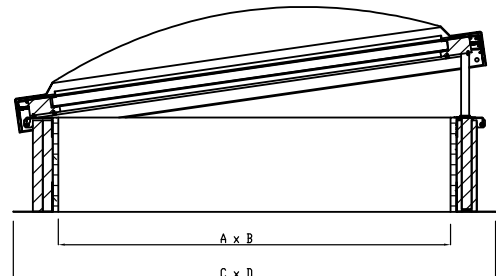
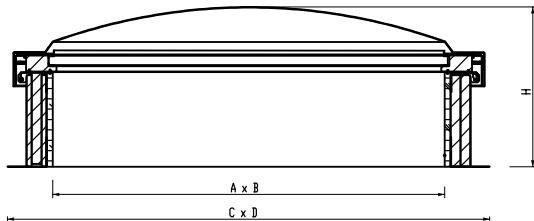
Packaging

Delivered in two parts to facilitate roof supply (upstand + frame with laminated glass + dome).

Schémas techniques

THERMIK' range

EQUILUX WOOD OUVRANT



Motorisation of the Equilux Wood Ouvrant system

Equilux Wood openers are fitted with a 230 volt motor with radio control, making them easy and convenient to use. This motor also incorporates an intelligent solution for controlling an awning (see details on page 4)*, as well as an LED ribbon (not supplied) to decorate your home in style.

* (The blind option must be taken into account when you place your initial order for the Equilux Wood ouvrant)

- **Single, simplified control:** The motor powers the awning directly, so you can control both the opening of the unit and the operation of the awning using a single remote control.
- **Harmony and ease of use:** this configuration provides centralised, intuitive management, ideal for projects requiring aesthetic and functional integration.

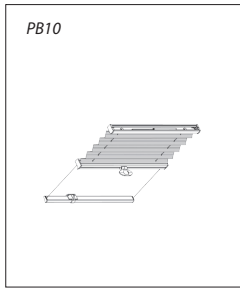
With Equilux Wood ouvrant, you get a complete solution perfectly tailored to your needs.

COMPLIANCE & INSTALLATION

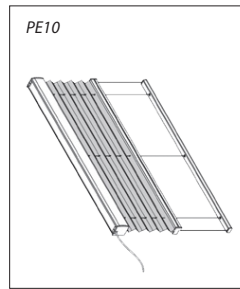
- Fixing and waterproofing must comply with the specifications set out in the DTU 40 and 43 series in force.
- The waterproofing complex (substrate, vapour barrier, insulation and two-layer waterproofing) must not exceed 120 mm for an internal upstand height of 290 mm, or 290 mm for an internal upstand height of 460 mm.
- Maximum authorised slope: 15°, i.e. 26% (see installation instructions).

DoP available at www.skydome.eu

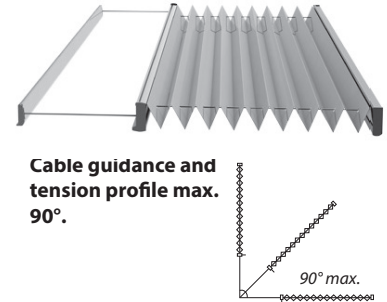
2 models available



▶ **Modèle PB** with stripe



▶ **Modèle PE** motorised



Fabric: 2 styles

- Pleated fabric is available in a wide variety of colours, textures and transparencies.
- We also offer the Cell model, a honeycomb pleated fabric that guarantees optimum opacity.



▶ **Anti-heat range**
pleated fabric



▶ **occultante range**
Cell fabric: honeycomb

4 FABRICS

T1 pleated fabric Lumière Nacar	T3 pleated fabric Solar Nacar Ignis	T4 Cell fabric Opac Cell	T5 Cell fabric Opac Cell Ignis
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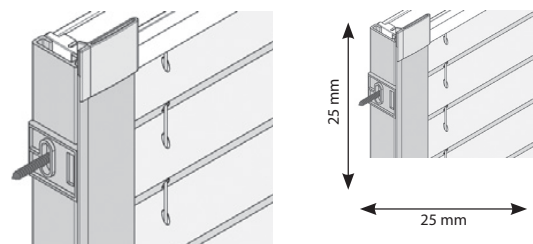
2 TYPES OF FUNCTION

- Manual operation by tongue or complete telescopic rod
- Radio or wired electric motor operation

Technical characteristics

		Model PB with stripe	Model PE motorised
Repli		Superior	Superior
Width fabric	Minimum	150 mm	260 mm
	Maximum tissus 20 mm	1500 mm	2300 mm
	Maximum tissus 25 mm	1500 mm	2300 mm
Height fabric	Minimum	100 mm	100 mm
	Maximum tissus 20 mm	4500 mm	4500 mm
	Maximum tissus 25 mm	3500 mm	3500 mm
Surface maxi	Tissus T1, t3	6 m ²	6 m ²
	Tissu t4	5 m ²	5 m ²
	Tissu t5	4 m ²	4 m ²

Options



Coulisse latérale «L» 90° et 96°

⚠ The colour of the components matches the fabric chosen. Unless you specify otherwise on the order form, the profiles will be delivered in white.

- White RAL 9016
- Ivory RAL 9001
- Grey RAL 9006
- Brown RAL 8019
- metal grey DB 703

profile colours





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For the product range in other countries, please contact your local representative or visit www.skydome.eu.

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