



**THERMIK'**

# EQUILUX® WOOD FIXED

## THE ADVANTAGES

**+** **Optimum natural lighting:**  
geometric surface area equal  
to the light surface area

NEW

**+** **Extension of the size range:**  
available in ten sizes and  
two kerb heights

NEW

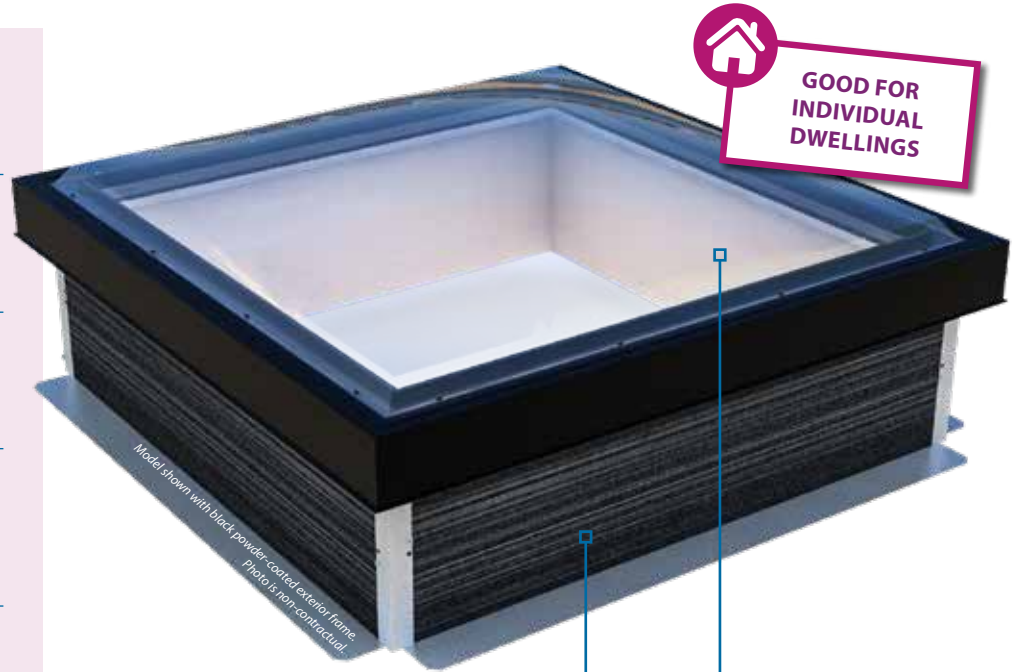
**+** **Improved overall energy  
performances:**  
 $U_{rc} = 1 \text{ W/m}^2\text{K}$  (for a 100 x 200 cm or  
140 x 140 cm device, kerb 460 mm high)

**+** **Excellent acoustic  
performance**

NEW

**+** **Stylish design:** sleek lines,  
optional black powder-coating  
on outside frame and interior  
natural wood finish

**+** **Eligible for tax credit**



**KERB**

- Straight wood kerb 290 mm or 460 mm high with 30 mm bitumen surfaced insulation
  - Natural white wood finish
- Stability and durability thanks to insecticide, fungicide and waterproofing treatments



**GLAZING**

- Transparent PMMA upper dome + double-glazing with laminated safety glass

## OPTIONS

### Glazing

- Pyramid dome
- Solid PC dome

### Kerb

- M1 treated kerb by request

### Other

- Even sleeker appearance with the black powder-coated exterior
- Two ranges of blinds: honeycomb blackout blind or pleated anti-heat blind
- Manual or 24 V electric operation including motor control unit (220 V / 24 V transformer), attachment brackets and bottom rail in RAL 9016 as standard

## — GEOMETRICAL DIMENSIONS

Opening dimensions A x B (cm)	Overall dimensions C x D (cm)	Height H* (cm)	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

Please contact us for other sizes.  
\*For a kerb 290 mm high. \*\* Device delivered in 3 parts to facilitate supply to the worksite.

## — ACOUSTIC PERFORMANCES

Noise reduction Rw (C;Ctr) (dB)	≥ 35 (-2;-5)
Intensity level generated by the rain LIA (dB)	≤ 46

Rw = Noise reduction index measured in the laboratory according to EN 410 (airborne noise)  
RA = Rw + C = "pink noise" reduction index  
RA,tr = Rw + Ctr = "road noise" reduction index

## — PACKAGING

Delivery in three parts to facilitate lifting to the roof  
(kerb + frame with laminated glass + dome).

## — TECHNICAL CHARACTERISTICS AND PERFORMANCES

Opening (cm)	Light surface area (m <sup>2</sup> )	Glazing	Light transmittance factor	Urc (W/m <sup>2</sup> K)	Arch (m <sup>2</sup> )	AP class	AEV (Air, Water, Wind) classification equivalence	Air flow (m <sup>3</sup> /h)	
								Under 4 Pa	Under 50 Pa
60 x 60	0.36	4-16-44.2	80%	1.20	1.50	0.02	A4	0	0.12
80 x 80	0.64	4-16-44.2	80%	1.10	2.10	0.03	A4	0	0.16
90 x 90	0.81	4-16-44.2	80%	1.10	2.40	0.04	A4	0	0.18
100 x 100	1.00	4-16-44.2	80%	1.10	2.80	0.04	A4	0	0.20
120 x 120	1.44	4-16-44.2	80%	1.10	3.60	0.05	A4	0	0.24
140 x 140	1.96	4-16-55.2	80%	1.00	4.50	0.06	A4	0	0.28
150 x 150	2.25	44.2-16-44.2	80%	1.00	4.90	0.06	A4	0	0.30
60 x 90	0.54	4-16-44.2	80%	1.20	1.90	0.03	A4	0	0.15
80 x 120	0.96	4-16-44.2	80%	1.20	2.70	0.04	A4	0	0.20
100 x 200	2.00	4-16-44.2	80%	1.00	3.20	0.04	A4	0	0.22

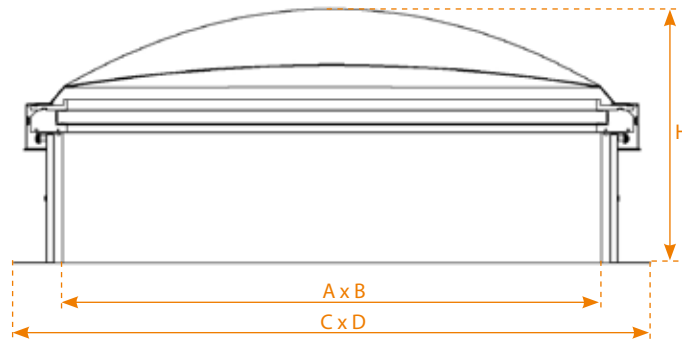
Permeability tests conducted at CSTC according to the NF EN 1873 protocols (in reference to standards NF EN 12152 and NF EN 12153).

## — CONFORMITY AND IMPLEMENTATION

- Fastening and sealing must comply with the requirements set out in French legislation (DTU) series 40 and 43 currently in force.
- The waterproofing complex (substrate, vapour barrier, insulation and two-layer sealing) cannot be more than 120 mm for an inner kerb height of 290 mm or more than 290 mm for an inner kerb height of 460 mm.
- Maximum authorised slope: 15° or 26% (see installation instructions).

## TECHNICAL DIAGRAMS

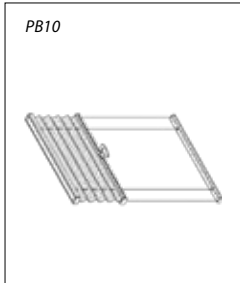
EQUILUX<sup>®</sup> WOOD fixed



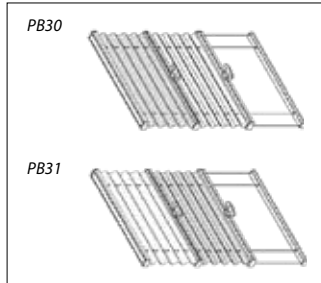
**A CLOSER  
LOOK AT ...**

## THE BLIND DECORATIVE AND BLACKOUT

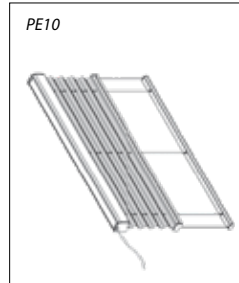
### 3 models available



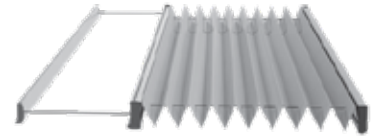
▶ **PB model** with tab



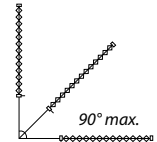
▶ **PB day & night model** with tab



▶ **PE motorised model**



**Cable guidance  
and tension profile  
90° max.**



### Fabrics: 2 styles, 3 solutions

- The **pleated fabric** is available in a wide range of colours, textures and transparencies.
- We also offer the **Cell** model, with honeycomb pleated fabric **guaranteeing total opacity**.



▶ **Anti-heat range**  
Pleated fabric



▶ **Blackout range**  
Cell fabric: honeycomb



▶ **Day & Night range**  
Allows a combination of two fabrics,  
one decorative and the other blackout

#### 4 FABRICS

<b>T1</b> Pleated fabric Lumière Nacar	<b>T3</b> Pleated fabric Solar Nacar Ignis	<b>T4</b> Cell fabric Opac Cell	<b>T5</b> Cell fabric Opac Cell Ignis
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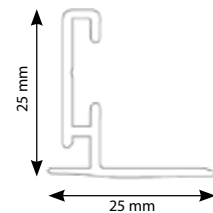
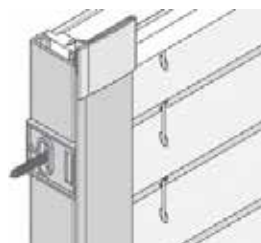
#### 2 TYPES OF OPERATION

- **Manual operation** by tab or fully telescopic rod
- **Motorised operation** with SOMFY<sup>®</sup> type 24 V wired motor, model: lv 25 0.6/35 lateral

### Technical characteristics

		PB model with tab	PB Day & Night model with tab	PE motorised model
<b>Fold</b>		Upper	Upper	Upper
<b>Blind width</b>	Minimum	150 mm	150 mm	260 mm
	Maximum 20 mm fabrics	1500 mm	1500 mm	2300 mm
	Maximum 25 mm fabrics	1500 mm	1500 mm	2300 mm
<b>Blind height</b>	Minimum	100 mm	100 mm	100 mm
	Maximum 20 mm fabrics	4500 mm	4500 mm	4500 mm
	Maximum 25 mm fabrics	3500 mm	3500 mm	3500 mm
<b>Max. surface area</b>	Fabrics t1, t3	6 m <sup>2</sup>	5 m <sup>2</sup>	6 m <sup>2</sup>
	Fabric t4	5 m <sup>2</sup>	4 m <sup>2</sup>	5 m <sup>2</sup>
	Fabric t5	4 m <sup>2</sup>	3.5 m <sup>2</sup>	4 m <sup>2</sup>

### Options



#### 90° and 96° lateral "L" slide

⚠ The colour of the components is matched to the selected fabric. If nothing is specified on the order form, the profiles will be delivered in white.

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

#### Profile colours





THERMIK'

# EQUILUX® WOOD OPENING



GOOD FOR  
INDIVIDUAL  
DWELLINGS

## THE ADVANTAGES



### Optimum natural lighting:

geometric surface area equal to the light surface area



### Extension of the size range:

available in ten sizes and two kerb heights



### Improved overall energy performances:

$U_{rc} = 1 \text{ W/m}^2\text{K}$  (for a 100 x 200 cm or 140 x 140 cm device, kerb 460 mm high)



### Excellent acoustic performance



**Stylish design:** sleek lines, optional black powder-coating on outside frame and interior natural wood finish

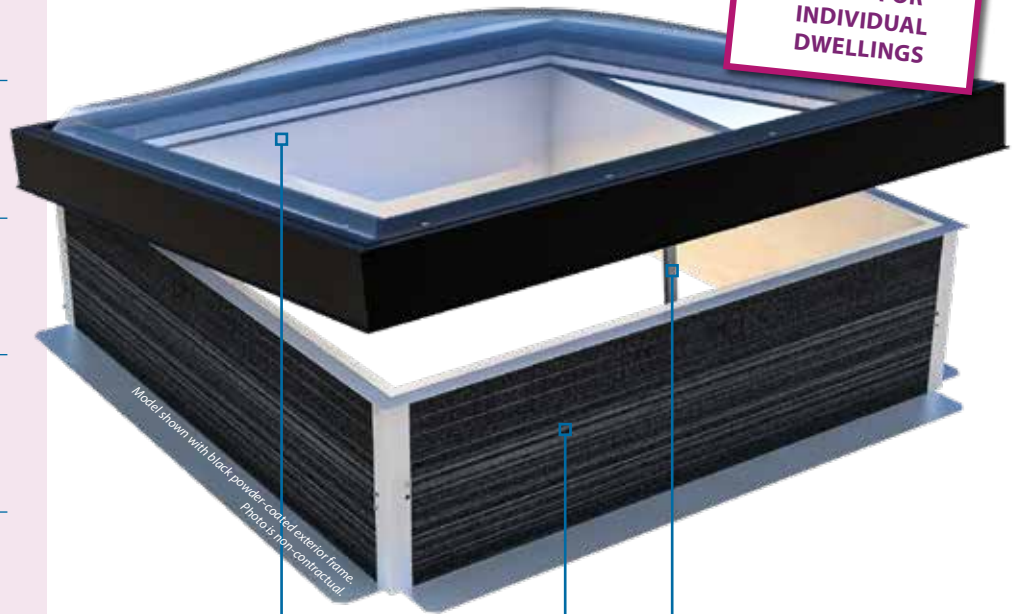


### Eligible for tax credit



### Regular, efficient air renewal

thanks to remote controlled ventilation and motorisation requiring no electricity supply



*Model shown with black powder-coated exterior frame  
Photo is non-contractual*



### GLAZING

- Transparent PMMA upper dome + double-glazing with laminated safety glass



### KERB

- Straight wood kerb 290 mm or 460 mm high with 30 mm bitumen surfaced insulation
- Natural white wood finish
- Stability and durability thanks to insecticide, fungicide and waterproofing treatments



### CONTROL

- Opens by means of a photovoltaic electric cylinder, remote controlled, 250 mm stroke
- First chain-drive box with built-in solar technology

## OPTIONS

### Glazing

- Pyramid dome
- Solid PC dome

### Kerb

- M1 treated kerb by request

### Other

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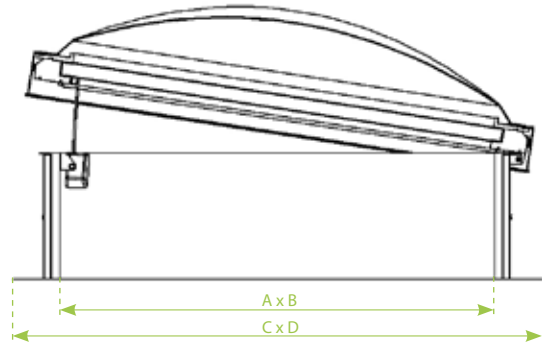
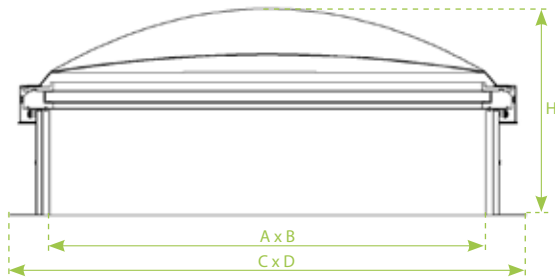
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EQUILUX® WOOD opening

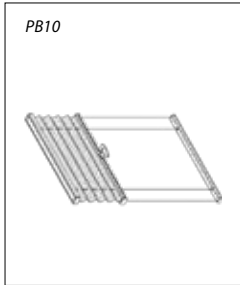




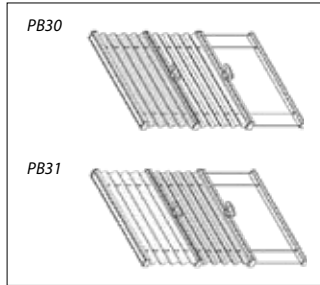
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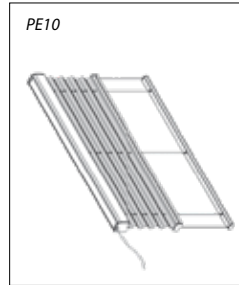
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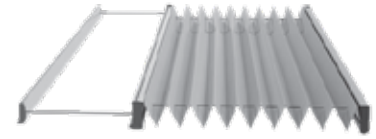
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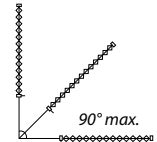
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▶ **PE motorised model**



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90° max.**



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▶ **Blackout range**  
Cell fabric: honeycomb



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Allows a combination of two fabrics,  
one decorative and the other blackout

#### 4 FABRICS



**T1**  
Pleated fabric  
**Lumière  
Nacar**



**T3**  
Pleated fabric  
**Solar Nacar  
Ignis**



**T4**  
Cell fabric  
**Opac  
Cell**



**T5**  
Cell fabric  
**Opac Cell  
Ignis**

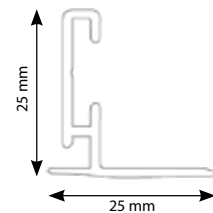
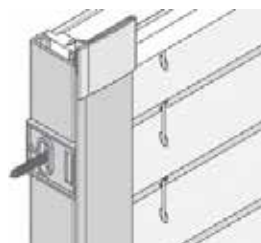
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	Fabric t5	4 m <sup>2</sup>	3.5 m <sup>2</sup>	4 m <sup>2</sup>

### Options



#### 90° and 96° lateral "L" slide



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White RAL 9016



Ivory RAL 9001



Brown RAL 8019



Grey RAL 9006



Metallic grey DB 703

#### Profile colours