



## DECLARATION OF PERFORMANCE

No. 007DoP2013-05

1. Unique identification code of the product type:

**Natural smoke and heat extraction system**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Skylux® 160° CE electric**

Electrically opening with one- or multi-walled spherical- or pyramid shaped dome of solid or multi-walled polycarbonate or acrylic or one- or multi-walled flat sheet of polycarbonate, acrylic, glass or sandwich panel with aluminium and XPS, or combination of flat and spherical- or pyramid-shaped dome shells.

Built on a frame made of wood, aluminium, insulated polyester or insulated and extruded PVC.

Installed in a curb of at least 300 mm high made of wood, aluminium, insulated polyester or insulated and extruded PVC, type PVC 16/00, PVC 30/20, PVC 35/30 reno. or PVC 35/30 or galvanised steel, insulated polyester D30-D50 and D30-D50 EP60-100, or metal M30-M50, wood or concrete.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specifications, as provided by the manufacturer:

**Natural ventilation of smoke and heat in case of fire**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Skylux NV,  
Spinnerijstraat 100,  
B-8530 Stasegem, Belgium  
Tel.: +3256200000  
E-mail: [info@skylux.be](mailto:info@skylux.be)**

5. If applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Not applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 1**

7. If the declaration of performance concerns a construction product for which a harmonised norm has been issued:

**EN 12101-2:2003**

8. If the declaration of performance concerns a construction product for which a European Technical Assessment has been issued:

**Not applicable**

9. Declared performance

| Essential characteristics   | Performances   |             |            |            | Harmonised technical specification |
|---|--|-------------|------------|------------|------------------------------------|
|   | Electric   |             |            |            |                                    |
|   | Mini single  | Mini double | SAP single | SAP double |                                    |
| <b>Reaction to fire:</b><br>PMMA shell<br>PC shell<br>Glass panel<br>Sandwich panel 16<br>Sandwich panel 32<br>Wooden curb/frame<br>Alu curb/frame<br>PVC curb/frame<br>GRP curb/frame<br>Concrete curb<br>Steel curb | E<br>B- s1,d0<br>A1<br>C-s2,d0<br>B-s2,d0<br>D-s2,d0<br>A1<br>E<br>F<br>A1<br>A1 |             |            |            | EN 13501-1                         |
| <b>Heat resistance</b>  | B300   |             |            |            | EN 12101-2:2003<br>Annex G         |
| <b>Snow load</b>  | *  |             |            |            | EN 12101-2:2003<br>Annex D-E       |
| <b>Wind load</b>  | WL 1500  |             |            |            | EN 12101-2:2003<br>Annex F         |
| <b>Operation at temperature</b>   | T(-15)   |             |            |            | EN 12101-2:2003<br>Annex D-E       |
| <b>Durability</b>   | Re 1000  | Re 1000     | Re 1000    | Re 1000    | EN 12101-2:2003<br>Annex C         |
| <b>Durability fresh air ventilation</b>   | Re 10.000  | Re 10.000   | Re 10.000  | Re 10.000  | EN 12101-2:2003<br>Annex C         |
| <b>Cv value</b>   | See table  |             |            |            | EN 12101-2:2003<br>Annex H         |
| <b>Dangerous substances</b>   | No dangerous substances above the acceptable limits                              |             |            |            |                                    |
| <b>Maximum load</b>   |  |             | 288 kg     | 576 kg     |                                    |

\*SL = maximum load – skylight weight

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performances in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Certificate of constancy of performance: 0402 – CPR – SC0219-15

Signed for and on behalf of the manufacturer by:

Frederiek Baetslé  
Production Manager  
Stasegem, Octobre 2023

A handwritten signature in black ink, appearing to read 'Baetslé', is written over a horizontal line. The signature is stylized and somewhat cursive.