DECLARATION OF PERFORMANCE

Base on EN 1873:2014+A1:2016*

No. *

1. Unique identification code of the product-type:

Individual roof light of plastic and safety glass

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

Skylux iWindow2™

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

For lighting by means of daylight and for ventilating interiors by means of opening devices.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

Skylux NV,
Spinnerijstraat 100,
B-8530 Stasegem, Belgium
Tel.: +3256200000
Fax: +3256219599
Email: info@skylux.be

5. Where applicable, name and contact address of the authorized representative:

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:

Not applicable

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

No harmonized standard

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

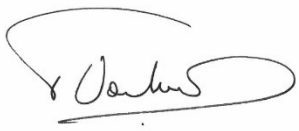
Not applicable

9. Declared performance Skylux iWindow2™:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire PVC frame **Reaction to fire aluminum** **Reaction to fire glass**	**E** **A1** **A1**	**EN 13501-1**
Water tightness	**Pass op 0° /** **Pass op 25°**	**EN 1873:2014+A1:2016**
Impact resistance **Large soft body:** **Small hard body:**	 **SB 1200** **Pass**	**EN 1873:2014+A1:2016**
Upward load	**UL 3000**	**EN 1873:2014+A1:2016**
Downward load	**DL 2400**	**EN 1873:2014+A1:2016**
Air permeability	**Ap 1**	**EN 1873:2014+A1:2016**
Sound insulation **Skylux iWindow2™ glass**	 **Rw = 39 (-3, -7) dB**	 **EN 717-1**
Thermal resistance** **$U_{rc,ref200}$ Skylux iWindow2™** **A_{rc}**	 **0,96 W/m²K** **3,09**	 **EN 1873:2014+A1:2016**
Light transmission	**66,9 %**	**EN 410**
Solar factor g (ZTA)**	**41,7 %**	**EN 410**
Dangerous substances	**No dangerous substances above the acceptable limits**	
Fall-through safe; and residual load-bearing capacity after breakage (for daylight sizes ≤ 120x120 cm and ≤ 100x200 cm) (combined with all Skylux PVC curbs or all polyester curbs)	**Pass**	**DIN 18008-6**
Fall-through safe **(combined with all Skylux PVC curbs or all polyester curbs)**	**Pass**	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
Signed for and on behalf of the manufacturer by:

Tom Vandamme
Technical Manager
Stasegem, August 2021



Important remark:

*As there is no harmonized norm, it's not allowed to apply a CE marking. The declared values in this declaration of performance are stated in accordance with the EN 1873:2014+A1:2016 norm, which is the standard norm for plastic domes. These values are indicative.

**The values represented are for the daylight dimension of 120x120 cm. For a specific calculation of thermal resistance or the radiation properties, you can find the Skylux® calculation program on http://www.skylux.be.