



## DECLARATION OF PERFORMANCE

No. 043DoP2016-12

1. Unique identification code of the product-type:

**Individual roof light of plastic**

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

**Skylux® PC**

**Single and multi walled daylight with upstand**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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 as required under Article 11(5):

**AG Plastics NV,  
Spinnerijstraat 100,  
B-8530 Stasegem, Belgium  
Tel. +3256200000  
Fax: +3256219599  
Email: [info@skylux.be](mailto:info@skylux.be)**

5. Where 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:

**AVCP System 3**

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

**EN 1873:2014+A1:2016**

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

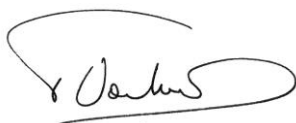
Essential characteristics	Performance	Harmonized technical specification
Upward load	UL 1500	EN 1873:2014+A1:2016
Downward load	DL 1000	
Reaction to fire PC Reaction to fire PVC curb/frame	B-s <sub>1</sub> ,d <sub>0</sub> E	
External reaction to fire	Froof	
Water tightness	Pass at 0° / Pass at 25°	
Impact resistance Large soft body Small hard body	SB 1200 Pass	
Thermal resistance*: U <sub>rc,ref200</sub> Skylux SW dome U <sub>rc,ref200</sub> Skylux DW dome U <sub>rc,ref200</sub> Skylux 3W dome U <sub>rc,ref200</sub> Skylux 4W dome U <sub>rc,ref200</sub> Skylux EP10 dome U <sub>rc,ref200</sub> Skylux EP16 dome A <sub>rc,ref200</sub>	3,47 W/m <sup>2</sup> K 2,08 W/m <sup>2</sup> K 1,35 W/m <sup>2</sup> K 1,09 W/m <sup>2</sup> K 1,10 W/m <sup>2</sup> K 0,84 W/m <sup>2</sup> K 2,52 m <sup>2</sup>	
Sound insulation Rw: Skylux SW dome Skylux DW dome Skylux 3W dome Skylux 4W dome Skylux EP10 dome Skylux EP16 dome	12 dB 20 dB 22 dB 23 dB 21 dB 22 dB	
Properties radiation*: τD65 / g-value	88 % / 0,83	
Air permeability	NPD	
Durability	ΔA CU 2 Ku 1	
Dangerous substances	No dangerous substances above the acceptable limits	

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, December 2016



\*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>

The DoP according to EN1873:2005 is available on request.