



DECLARATION OF PERFORMANCE

No. 035DoP2016-06

1. Unique identification code of the product-type:

Flat multi-walled transparent polycarbonate sheet

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

TOP X6 16 mm

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

Natural lighting for inside and outside use

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**

5. Where applicable, name and contact address of the authorized 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 3

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

EN 16153:2013

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 | Performances | | Harmonized technical specification |
|--------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| | Clear | Opal | |
| Resistance to external fire | NPD | NPD | EN 16153:2013 |
| Fire reaction | B-s1, d0 | B-s1, d0 | |
| Fire resistance | NPD | NPD | |
| Water/air permeability | $3,8 \times 10^{-5}$ mg/ m.h.Pa | $3,8 \times 10^{-5}$ mg/ m.h.Pa | |
| Condensation permeability | success | success | |
| Dangerous substances | NPD | NPD | |
| Tolerances in size | success | success | |
| Small hard body impact resistance | NPD | NPD | |
| Large soft body impact resistance | NPD | NPD | |
| Mechanical resistance | NPD | NPD | |
| Sound insulation | R = 21 dB | R = 21 dB | |
| Thermal resistance | U = 1,8 W/m ² .K | U = 1,8 W/m ² .K | |
| Light transmission | Tv = 59 % | Tv = 40 % | |
| Solar factor | g = 61 % Te = NPD | g = NPD Te = NPD | |
| Durability after alteration : | | | |
| - yellowing index | ΔA | ΔA | |
| - light transmission | ΔA | ΔA | |
| - elasticity | Cu 1 | Cu 1 | |
| -traction force | Ku 1 | Ku 1 | |

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, June 2016

