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**Marketing Support**

**PALRAM Industries Ltd.**

Ramat Yohanan 30035, Israel

Tel ▶ +972 (4) 8459900 | Fax ▶ +972 (4) 8459849

E-mail ▶ michel.allouch@palram.com | Website ▶ www.palram.com

*Thermoplastic Sheets for Construction, Industry, Advertising and Agriculture*

**Declaration of performance Under the CPR EU 305/2011**

1. Unique identification code of the product-type: **Sunlite - Multiwall Polycarbonate sheets**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR: **Multiwall polycarbonate sheets**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Light transmitting flat multiwall Polycarbonate sheets for roof and wall covering**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  

**Palram Germany GmbH**  
 Wilhelm-Dümling-Str. 7  
 D-39218 Schönebeck, Germany  
 Tel: +49 1805 860410  
 Fax: +49 1805 909395  
 E-mail: palram.germany@palram.com
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 Annex V: **System 3**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard : **Not applicable**
8. Declared performance  
 Essential characteristics Performance Harmonized technical specification

**EN 16153**

| Essential characteristic         | Notes                                 |
|----------------------------------|---------------------------------------|
| Reaction to fire                 | 4-10mm B, s1, d0<br>16-35mm B, s2, d0 |
| Water/air permeability           | Pass                                  |
| Dimensional tolerances           | Pass                                  |
| Water vapor permeability         | 3.8X10 <sup>-5</sup>                  |
| Release of dangerous substances  | NPD or REACH declaration.             |
| Impact resistance                | Large soft body: NPD                  |
| Direct airborne sound insulation | NPD                                   |

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|   |  |
|---|--|
| Thermal transmittance (U value)                       | <p>Twinwall 4mm – 3.8 W/m<sup>2</sup> °K<br/>6mm – 3.5 W/m<sup>2</sup> °K<br/>10mm – 2.9 W/m<sup>2</sup> °K<br/>X-lite 16mm – 2.1 W/m<sup>2</sup> °K<br/>25mm – 1.7 W/m<sup>2</sup> °K<br/>V- Structure 20mm – 1.85 W/m<sup>2</sup> °K<br/>25mm – 1.6 W/m<sup>2</sup> °K</p> |
| Durability as variation of YI and light transmittance | <p>White opal PC: A2.<br/>All other: A1</p>  |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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

**Eldad Vardi**  
Quality Assurance Manager