

**DECLARATION OF PERFORMANCE**  
**Under the CPR EU 305/2011**  
**No. 2022-001 SA15**

1. Unique identification code of the product-type:

**ONDULAIR® PCMW3 16mm S**

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

**Light transmitting flat multiwall polycarbonate sheets for external and internal use in walls, roofs and ceilings of all building types.**

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

**ONDULINE SA**  
**24 QUAI GALLIENI**  
**92 150 SURESNES – FRANCE**  
[www.onduline.com](http://www.onduline.com)

4. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**Not Applicable**

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

**System 3**

6a. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**EN 16153:2013 +A1:2015**

Notified Body (NB) : **0071 , LNE , Laboratoire National d'Essai.**

7. Declared performances

| Characteristics before aging :                  | Unit   | Performance            | Harmonized technical specification |
|---|--|------------------------|------------------------------------|
| External fire performance                       | -  | F <sub>Roof</sub>      | <b>EN 16153:2013 +A1:2015</b>      |
| Reaction to fire                                | -  | B-s1,d0                |                                    |
| Resistance to fire                              | -  | NPD                    |                                    |
| Water vapour permeability                       | mg/m.h.Pa  | 3,8 x 10 <sup>-5</sup> |                                    |
| Water / air tightness                           | -  | Pass                   |                                    |
| Release of dangerous substances                 | -  | NPD                    |                                    |
| Dimensional tolerances                          | -  | Pass                   |                                    |
| Shatter properties ( safe breakability ) as:    |  |                        |                                    |
| - Small hard body                               | -  | Pass                   |                                    |
| - Large soft body ( assembly)                   | -  | NPD                    |                                    |
| Mechanical resistance                           | -  | NPD                    |                                    |
| Direct airborne sound insulation                | -  | NPD                    |                                    |
| Thermal transmittance                           | W/m <sup>2</sup> K   | 2,4                    |                                    |
| Resistance to fixings                           | Principle of fixing are available on the Onduline' website |                        |                                    |
| <b>Durability, as variation ( after aging )</b> |  |                        |                                    |
| - Of yellowness index                           | -  | (ΔA)                   | <b>EN 16153:2013 +A1:2015</b>      |
| - Of light transmission                         | -  | (ΔA)                   |                                    |
| - Of deformation flexural modulus               | -  | Cu 1                   |                                    |
| - Of tensile strength                           | -  | Ku 1                   |                                    |

8. Appropriate Technical Documentation and/or Specific Technical documentation : **NO**

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

**Christophe ROHART**  
**R&D Director**

Suresnes, 20/01/2022 rev.0

