

**DECLARATION OF PERFORMANCE**  
**Under the CPR EU 305/2011**  
**DOP 2019 007 ONDUCLAIR® PCMW 4mm SA12**

1. Unique identification code of the product-type:  
**ONDUCLAIR® PCMW 4mm S 2W – Polycarbonate sheet 4 mm twin-wall – UVSide/Date/Time/N°Line - 800 g/m<sup>2</sup> ± 100g/m<sup>2</sup>**

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.**

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

**Onduline**  
**24, quai Galliéni**  
**F- 92 150 Suresnes – France**  
**Tel : +33 1 55 63 80 10 Fax : +33 1 41 34 30 54**  
[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 relevant**

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**

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

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

**NB: N° 1168 - Perfomed reaction to fire tests under system 3 and issued classification report N° 2900T15**

6.b. European Assessment document : **NOT Applicable**

European Technical document : **NOT Applicable**

7. Declared performances

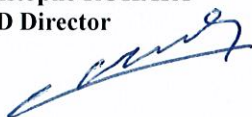
Essential characteristics	Performance	Harmonized Standard
Reaction to fire	<b>B-s1,d0</b>	<b>EN 16153:2013 +A1:2015</b>
External fire performance	<b>F<sub>roof</sub> (NPD)</b>	
Shatter properties - Small hard body impact resistance	<b>Pass</b>	
Light transmittance (Cristal) / (Other colors)	<b>(80%) / (NPD)</b>	
Total solar energy transmittance (Cristal) / (Other colors)	<b>(T<sub>e</sub>=77% g=79%) / (NPD)</b>	
Water vapour permeability	<b>3.8 x 10<sup>-5</sup> mg/(m.h. Pa)</b>	
Water / air tightness	<b>Pass</b>	
Release of dangerous substances	<b>No</b>	
Dimensional tolerances	<b>Pass</b>	
Thermal transmittance (U)	<b>3.90 W/m<sup>2</sup>.K</b>	
Durability as variation of yellowness index after aging	<b>Cristal: Class ΔA / Other colors: Class ΔD</b>	
Durability as variation of the light transmittance after aging	<b>Cristal: Class ΔA / Other colors: Class ΔD</b>	
Durability as variation of deformation lexural modulus after aging	<b>Cu 1</b>	
Durability variation of tensile strenght after aging	<b>Ku 1</b>	
Resistance to fixings	<b>Method of fixing advised separately</b>	

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

The performance of the product identified in points 1 & 2 is in conformity with the set of declared performances in point 7 . 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, 30/11/2019

rev.0