

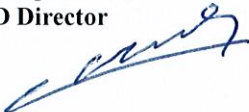
DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
DOP 2019 007 ONDUCLAIR® PCMW 4mm SA12

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/m² ± 100g/m²
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
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-s1,d0	EN 16153:2013 +A1:2015
External fire performance	F_{roof} (NPD)	
Shatter properties - Small hard body impact resistance	Pass	
Light transmittance (Cristal) / (Other colors)	(80%) / (NPD)	
Total solar energy transmittance (Cristal) / (Other colors)	(T_e=77% g=79%) / (NPD)	
Water vapour permeability	3.8 x 10⁻⁵ mg/(m.h. Pa)	
Water / air tightness	Pass	
Release of dangerous substances	No	
Dimensional tolerances	Pass	
Thermal transmittance (U)	3.90 W/m².K	
Durability as variation of yellowness index after aging	Cristal: Class ΔA / Other colors: Class ΔD	
Durability as variation of the light transmittance after aging	Cristal: Class ΔA / Other colors: Class ΔD	
Durability as variation of deformation lexural modulus after aging	Cu 1	
Durability variation of tensile strenght after aging	Ku 1	
Resistance to fixings	Method of fixing advised separately	

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