

**DECLARATION OF PERFORMANCE**  
**Under the CPR EU 305/2011**  
**DOP N° 2023-001 SA45**

1. Unique identification code of the product-type:

**ONDULINE® TPO**

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

**Polyolefin based waterproofing membrane with centrally embedded glass fleece for waterproofing flat and sloped roofs. Application by loose laying with ballast or mechanical fastening.**

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 2+**

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

**EN 13956:2012**

**Notified body:** 0761 Materialprüfanstalt für das Bauwesen (MPA BS)

**Certificate number:** 0761-CPR-1185

6.b European Assessment Document : **NOT applicable** - European Technical Assessment : **NOT applicable**

7 . Declared performances.

Essential characteristics	Performance	Unit	Harmonized technical specification
<b>External fire performance</b>	B <sub>ROOF</sub> (t1)*	-	EN 13956:2012
<b>Reaction to fire</b>	E	Class	
<b>Watertightness</b> (Method B)	≥ 400	kPa/72 h	
<b>Tensile strength</b>	≥ 5	N/mm <sup>2</sup>	
<b>Elongation</b>	≥ 350	%	
<b>Resistance to static loading</b> (Method B)	≥ 20	kg	
<b>Resistance to impact</b> (Method A / Method B)	≥ 400 / ≥ 1000	mm	
<b>Tear resistance</b>	≥ 175	N	
<b>Overlap peel resistance</b>	≥ 400	N/50 mm	
<b>Resistance of the joint seams to shearing</b>	No failure in the overlap	-	
<b>Durability :</b>			
UV exposure	Pass	-	
Exposure to bitumen	Pass		
Exposure to Liquid chem. incl. water	Pass		
<b>Foldability at low temp.</b>	≤ -30	°C	

\*valid for the tested roof systems

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 above.

Signed for and on behalf of the manufacturer by:

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



Suresnes, 10/02/2023, Ver.3