

**DECLARATION OF PERFORMANCE**  
**Under the CPR EU 305/2011**  
**DOP 2014-012 SA10**

1. Unique identification code of the product-type:

**ONDUTISS® BARRIER REFLEX 90**

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

**Use as a vapour control layer in building construction.**

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

**Onduline**  
**24, quai Gallieni**  
**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 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 – NB 1434 – Polskie Centrum Badań i Certyfikacji S.A.**

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

**EN 13984:2013**

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

European Technical document : **NOT Applicable**

7. Declared performances

Essential characteristics	Essential Characteristics	unit	Harmonized Standard
Reaction to fire	E	Class	<b>EN 13984:2013</b>
Watertightness at 2 kPa	Pass	Class	
Diffusion resistance (water vapour)	2,5*10 <sup>11</sup> [± 30%]	m <sup>2</sup> .s.Pa/kg	
Resistance to impact	NPD	mm	
Joint strenght (link strenght)	NPD	N/50mm	
Tensile strength in longitudinal direction	≥ 220	N/50mm	
Tensile strength in transverse direction	≥ 150	N/50mm	
Elongation in longitudinal direction	≥ 12	%	
Elongation in transverse direction	≥ 7	%	
Resistance to tearing (nail shank) in longitudinal direction	≥ 100	N	
Resistance to tearing (nail shank) in transverse direction	≥ 100	N	
Dangerous substances	NPD	-	
Durability against :			
Aging	Pass	-	
Chemical resistance (alkali)	Pass	-	

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, February 2021, 16th rev.1