

DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
DOP 2020-014 SA20

1. Unique identification code of the product-type:

ONDUTISS® BARRIER REFLEX 90 SA20

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

Flexible sheets for waterproofing, plastic and rubber products to regulate the penetration of water vapour.

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

Onduline
24, quai Gallieni
FR- 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 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 1301: TECHNICKÝ A SKŮŠOBNÝ ÚSTAV STAVEBNÝ - Testing and Research Institute -N.o Studená 967/3, 821 04 Bratislava – Ruzinov- Slovak Republic.

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	F	Class	EN 13984:2013
Watertightness	meets the requirements at 2kPa	Class	
Diffusion resistance (water vapour)	$\geq 584,7 \cdot 10^9$	m ² .s.Pa/kg	
Impact resistance	NPD	mm	
Joint strenght (link strenght)	NPD	N/50mm	
Tensile strength in longitudinal direction (MD)	≥ 180	N/50mm	
Tensile strength in transversal direction (CD)	≥ 90	N/50mm	
Elongation in longitudinal direction (MD)	$\geq 7,1$	%	
Elongation in transversal direction (CD)	≥ 3	%	
Resistance to tearing (nail shank) (MD)	≥ 70	N	
Resistance to tearing (nail shank) (CD)	≥ 65	N	
Dangerous substances	NPD	-	
Durability against :			
Aging	Pass	-	
Chemical resistance	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, May 2020, 5th rev.0