

# DECLARATION OF PERFORMANCE

## Under the CPR EU 305/2011

### No. 025

1. Unique identification code of the product-type:

**Bitumen Shingles**

2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Bardoline Pro Rectangular**

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

**For roof and external wall covering.**

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

**Onduline SA**  
**35 rue Baudin**  
**92 300 Levallois Perret – France**  
**Tel : +33 1 55 63 80 10 Fax : +33 1 41 34 30 54**  
**www.onduline.com**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Not Applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 4**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Not applicable**

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b>Mechanical resistance</b>		<b>EN544:2011</b>
<b>Tensile strength(width)</b>	>600 N/50 mm	
<b>Tensile strength(height)</b>	>400 N/50 mm	
<b>Nails shank tear resistance</b>	>100 N	
<b>Reaction to fire</b>	E	
<b>External fire performance</b>	B roof t1	
<b>Water permeability</b>	Bitumen ≥1300g/m <sup>2</sup>	
<b>Dimensional variation</b>	MDV±3 mm	
<b>Durability of mechanical resistance</b>	pass	
<b>Durability of water permeability:</b>		
- Flow resistance at el.temperature	<1 mm	
- Adhesion of the protective finishing	<1.5g	
- Water absorption	<1%	
<b>Resistance to fixing</b>	>100 N	
<b>Dangerous substances</b>	NPD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**Name:** Jean Noël FOUREL

**Position:** CEO ONDULINE

Levallois-Perret, 17/04/13

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