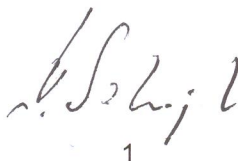


1. Unique identification code of the product-type: **Corrugated bitumen sheets - ONDULINE**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4) of the CPR : **corrugated bitumen sheets category R, codes, [P 2101 T], [P 2104 T], [P 2105 T], [P 2106 T], [P 3150 T], [P 3151 T], [P 5104 T], [P 5106 T]**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Discontinuously laid roof coverings for buildings**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
**Onduline Avrasya İnşaat Malzemeleri Sanayi ve Ticaret A.Ş.**  
**Değirmen Sokak – Nida Kule – No: 12 Kat:8**  
**34742 – Kozyatağı – Kadıköy - İstanbul – TURKEY**  
**Tel. : +90 216 384 16 00**  
**Fax : +90 216 384 16 10**  
**Web : www.onduline.com.tr**
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 Annex V: **System 4**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard : **Not applicable**
8. ETA : Not applicable
9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Bending under downward load	Category R : $\geq 1400\text{N/m}^2$	EN 534 (2010)
Impact strength	Category R : 400 mm	
Tearing strength	Category R: > 200 N	
Water permeability	Pass	
Tearing strength after freeze/thaw ageing	Category R: > 200 N	
Water permeability after freeze/thaw ageing	Pass	
Thermal coefficient	$\alpha < 100 \times 10^{-6} \text{ 1/K}$	
Reaction to Fire	E	
External fire performance	F	
Dangerous substances	NPD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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:

Ethem SAKIOĞLU  
Plant Manager  
Sapanca, 27<sup>th</sup> June 2013





**Onduline Avrasya İnşaat Malzemeleri Sanayi ve Ticaret A.Ş.**  
**Değirmen Sokak – Nida Kule – No: 12 Kat:8**  
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**Fax : + 90 216 384 16 10**  
**Web: www.onduline.com.tr**

**07**

DoP 09-001 2013-06-27

**EN 534 : 2010**

Corrugated bitumen sheets for roof covering and wall finishing  
Category R

**Bending under downward load:** > 1400 N/m<sup>2</sup>

**Impact strength:** 400 mm

**Tearing strength :** >200 N

**Water permeability:** pass

**Tearing strength after freeze/thaw ageing :** >200N

**Water permeability after freeze/thaw ageing:** pass

**Thermal coefficient :** <100 x 10<sup>-6</sup> 1/K

**Reaction to Fire :** E

**External fire performance :** F

**Dangerous substance X :** NPD

Figure ZA.5 — Example CE marking information of products under AVCP system 4