

Technical data sheet

SA006 1114 17624 V3

Material/Application

EN 534:2010 - Corrugated bitumen sheets

- Category S

DOP: 06-002 2016-12-12



Technical characteristics

Length (m)	L	200 cm	[-0.4 ; +2] cm
Width (m)	W	82 cm	± 1.5 cm
Thickness	t	2.6 mm	[-10 % ; +10 %]
Height of corrugation	H	38 mm	± 2 mm
Pitch of corrugation	P	96 mm	
Product surface		1.64 m ²	
Weight of product	(INTENSE)	6.0 kg	[± 0.42 kg] /
	(PAINTED)	6.2 kg	[± 0.43 kg]/
Weight per sqm	(INTENSE)	3.62 kg/ m ²	[+/-10 %]
	(PAINTED)	3.78 kg/ m ²	[+/-10 %]
Nb of corrugations		6/5	
Sequence		144 mm	

Mechanical & physical properties

Bending under downward load	> 700 N/m ²
Impact strength	250 mm
Tearing strength	≥150 N
Water impermeability	Pass ¹
Proportion of bitumen	> 40%
Homogeneity	Pass ²
Water absorption	< 20%
Recycled content	50 % ³

1 No drop of water underneath sheet after 48 hours

2 No area larger than 1 cm² without bitumen

3 ICC-ES VAR Environmental Report VAR-1016 - independant third party official report

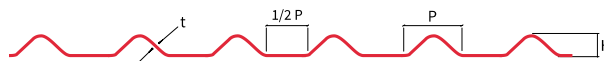
Durability

Water impermeability after ageing	Pass ¹
Tearing strength after ageing	≥150 N
Thermal coefficient	< 100.10-6 1/K

Fire resistance

Reaction to fire – EN 13501-1	E
External fire performance – EN 13501-5	Froof

ONDULINE DURO SX 35®



Intense colors



Painted colors



Installation

Special conditions of installation are required.
Refer to the installation guide.

Warranty

All the claims will be considered with respect to application recommendations issued by Onduline company see terms and conditions.



Tariff code - HS: 68079000

This TDS was made based on currently available information. Product was made in accordance with above mentioned parameters, but producer/distributor can't anticipate any future change as well as change of regulations. It is the consumer's responsibility to use the product in accordance to producer/ distributor recommendations and his needs. All the claims will be considered with respect to application recommendations issued by Onduline company. See terms and conditions: <https://www.onduline.com/en/terms-and-conditions>

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