

Technical data sheet

SA009 1104 12624 V3

ONDULINE ONDUVILLA®

Material/Application

ETA 10/0018 Corrugated bitumen Tile

DOP 2023-004 SA009



Technical characteristics

Length (m)	L	40 cm	[-0.1 ; +0.4] cm
Width (m)	W	107 cm	± 2 cm
Thickness	t	3 mm	[+/-10 %]
Heigh of corrugation	H	38 mm	± 2 mm
Pitch of corrugation	P	97.3 mm	± 3 mm
Gross surface		0.43 m ²	
Net coverage surface		0.31 m ²	
Weight of product		1.30 kg	± 0.09 kg
Weight (g/m ²)		3.04 kg/m ²	[+/-10 %]
Nb of corrugations/flat		6/5	

Mechanical & physical properties

Bending under downward load	NPD
Impact strength	NPD
Tearing strength	≥ 200 N
Water impermeability	Pass ¹
Proportion of bitumen	> 40%
Homogeneity	Pass ²
Water absorption	< 20%
Recycled content	50 % ³

Durability

Water impermeability after ageing	Pass ¹
Tearing strength after ageing	≥ 200 N
Thermal coefficient	< 100.10-6 1/K

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

Fire resistance

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

Matte 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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