

Technical data sheet

ONDULINE CLASSIC®

TDS-PH032025

Material/Application

Corrugated bitumen sheet reinforced with cellulosic fibers and thermosetting resin. The composite is colored with inorganic pigments

EN 534:2010 - Corrugated bitumen sheets - Category R
DOP: 06-001 2016-12-12

Technical characteristics

Length (m)	L	2000 mm	[-4; +20] mm
Width (m)	W	950 mm	± 20 mm
Thickness	t	3 mm	[+/-10 %]
Height of corrugation	H	38 mm	± 2 mm
Pitch of corrugation	P	95 mm	
Product surface		1.90 m ²	
Weight of product		6.5 kg	[± 0.35] kg
Gross Weight per m ²		3.42 kg /m ²	[+/-10 %]
No. of corrugations		10	

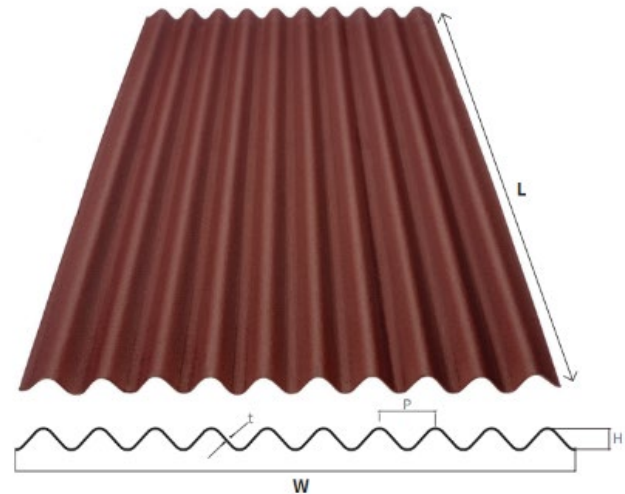
Mechanical & physical properties

Bending under downward load	≥ 1400 N/m ²
Impact strength	400 mm
Tearing strength	≥ 200N
Water impermeability	Pass ¹
Proportion of bitumen	> 40%
Homogeneity	Pass ²
Water absorption	< 20%
Recycled content	51 % ³

¹No drop of water underneath sheet after 48 hours
²No area larger than 1cm² without bitumen

Durability

Water impermeability after ageing	Pass ¹
¹ Tearing strength after ageing	≥ 200 N
² Thermal coefficient	< 100.10-6 1/K



Colors



Red Green Anthracite Brown

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 but see terms and conditions.



Fire resistance

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

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 but see terms and conditions. .

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