

Technical data sheet

T06002 - V02 - 12-2019

ONDULINE®
CLASSIC SR

Material / Application

Lightweight corrugated roofing material. Ideal for all types of applications.

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

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

Technical characteristics

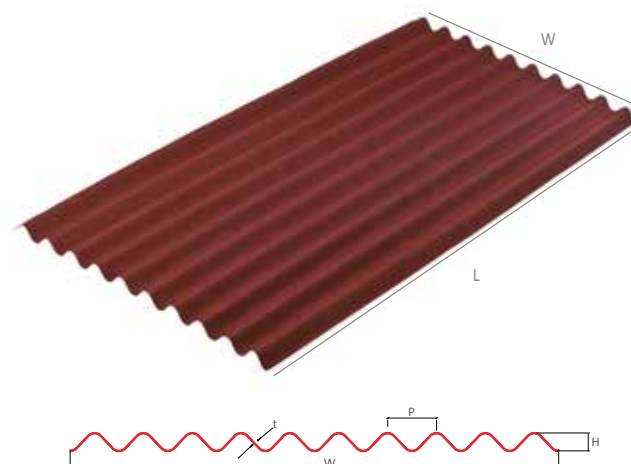
Length	L	200 cm
Width	w	95 cm
Thickness	t	3 mm
Heigh of corrugation	H	38 mm
Pitch of corrugation	P	95 mm
Gross surface		1,9 m ²
Weight		6,4 kg
Weight / m ²		3,4 kg/m ²
Corrugations + Flat parts		10

MECHANICAL & PHYSICAL PROPERTIES

Bending under downward load	≥ 1400 N/m ²
Impact strength	400 mm
Tearing strength	> 200 N
Water impermeability	Pass ¹
Proportion of bitumen	> 40%
Homogeneity	Pass ²
Water absorption	< 20%
Water vapor permeability - EN ISO 12572	Not applicable

¹No drop of water underneath sheet after 48 hours

²No area larger than 1 cm² without bitumen



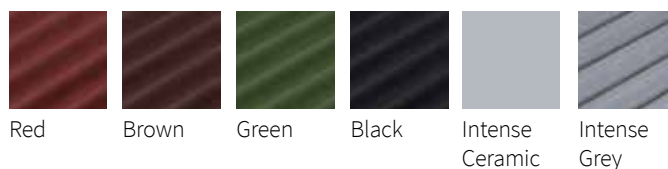
DURABILITY

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

FIRE PERFORMANCE

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

Color



Installation

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

Application and warranty

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

onduline.com

Onduline
24 Quai Gallieni
92150 Suresnes, FRANCE

Onduline®
Lightweight roofing systems