

## Material / Application

Lightweight bitumen sheet for roofing application on auxiliary buildings.

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

**CE** EN 534:2010 - Corrugated bitumen sheets - Category S.

DOP: 06-002 2016-12-12

## Technical characteristics

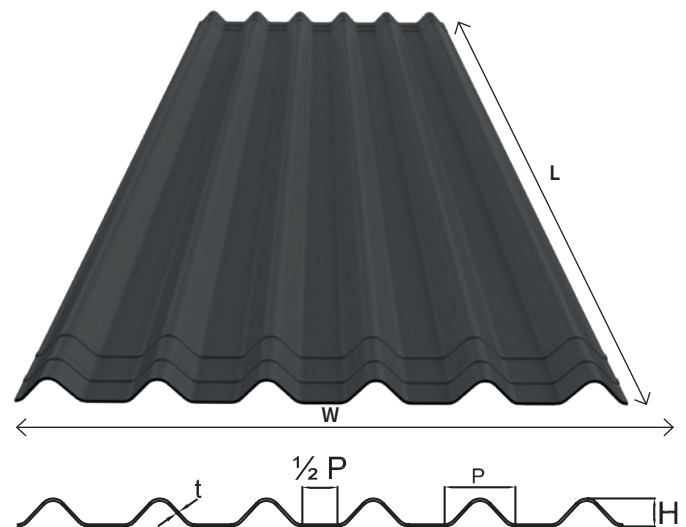
Length	L	200 cm
Width	w	82 cm
Thickness	t	3.5 mm
Height of corrugation	H	38 mm
Pitch of corrugation	P	96 mm
Product surface		1.64 m <sup>2</sup>
Weight of product		5.9 kg
Weight per product surface		3.62 kg/m <sup>2</sup>
Corrugations / Flat sections		6 / 5

### MECHANICAL & PHYSICAL PROPERTIES

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

<sup>1</sup>No drop of water underneath sheet after 48 hours

<sup>2</sup>No area larger than 1 cm<sup>2</sup> without bitumen



### DURABILITY

Water impermeability after ageing	Pass <sup>1</sup>
Tearing strength after ageing	> 150 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



Intense Anthracite Grey

## Installation

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

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