Technical data sheet T06022 - V01 - 04-2022



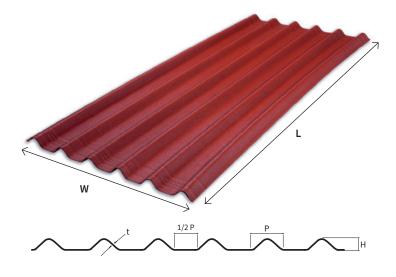
Material / Application

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.

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

DOP: 06-002 2016-12-12



Technical characteristics

Length		200 cm
Width		82 cm
Thickness		2.6 mm
Height of corrugation	Н	38 mm
Pitch of corrugation		96 mm
Product surface		1.64 m ²
Weight of product		2.26 kg
Weight per product surface		2.8 kg/m ²
Corrugations / Flat sections		6 / 5
Sequence		144 mm

MECHANICAL & PHYSICAL PROPERTIES

Bending under downward load	> 700 N/m²
Impact strength	250 mm
Tearing strength	> 150 N
Water impermeability	Pass ¹
Proportion of bitumen	> 40%
Homogeneity	Pass ²
Water absorption	< 20%

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

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DURABILITY

Water impermeability after ageing	Pass ¹
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 Brown





Intense Ceramic Intense Grey

Intense Anthracite Grey

Installation

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

