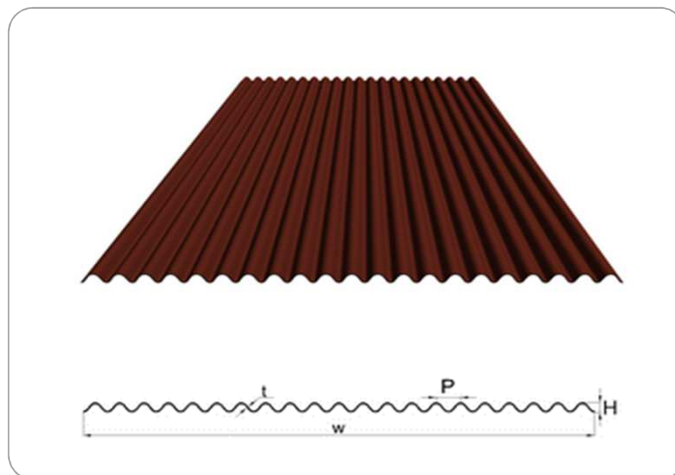


ISOLINE® LOW LINE

Product characteristics

Length	L	200 cm
Width	w	101 cm
Thickness	t	2,4 mm
Heigh of corrugation	H	24 mm
Pitch of corrugation	P	48 mm
Gross surface		2,02 m ²
Weight of product		6,2 kg
Weight per gross surface		3,1 kg/m ²
Corrugations		21
Useful surface (roof pitch > 20%)		1,62 m ²
Useful surface (roof pitch 15% to 20%)		1,70 m ²



General information

► Application field

Lightweight rigid underlay material suitable for different type of roofing material (e.g. clay tiles, concrete tiles, slate).

► Material description

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

► Color range:

Red

► Installation

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

► Tariff custom code

HS: 68079000

► CE marking:

EN 14964:2007 - Rigid underlays for roofing

Type OL

DOP: 08-002 2013-06-29



Technical data

► Mechanical & physical properties

Bending under downward load	> 500 N/m ²
Impact strength	Not applicable
Tearing strength	Not applicable
Water impermeability	Pass ¹
Proportion of bitumen	> 40%
Homogeneity	Pass ²
Water absorption	< 20%
Water vapor permeability - EN ISO 12572	< 4000μ

¹No drop of water underneath sheet after 48 hours

²No area larger than 1 cm² without bitumen

► Durability

Water impermeability after ageing	Pass ¹
-----------------------------------	-------------------

► Fire performance

Reaction to fire - EN 13501-1	E
-------------------------------	---