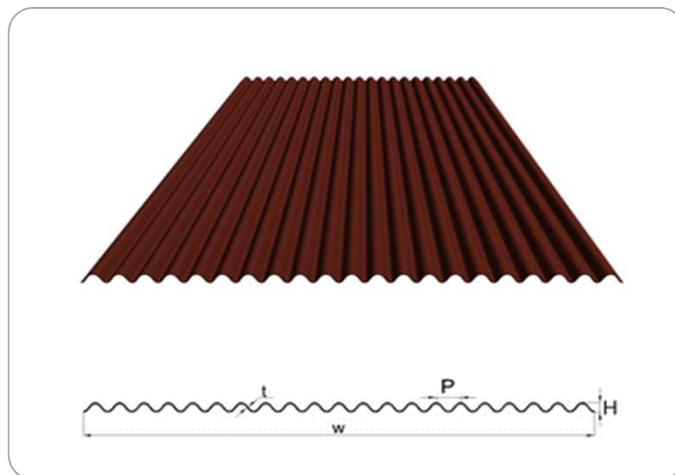


## ONDULINE® T50

### Product characteristics

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



### 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 <sup>2</sup>
Impact strength	Not applicable
Tearing strength	Not applicable
Water impermeability	Pass <sup>1</sup>
Proportion of bitumen	> 40%
Homogeneity	Pass <sup>2</sup>
Water absorption	< 20%
Water vapor permeability - EN ISO 12572	< 4000μ

<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>
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#### ► Fire performance

Reaction to fire - EN 13501-1	E
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