

# CORRUGATED BITUMEN TILE

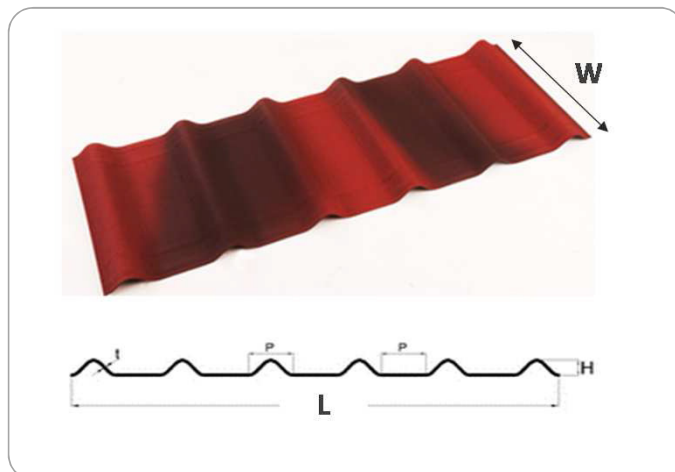
## TECHNICAL DATA SHEET

Date: 20170109  
Reference: T05011 - V01

# ONDUVILLA<sup>®</sup> DRC

## Product characteristics

Length	L	107 cm
Width	w	40 cm
Thickness	t	3 mm
Height of corrugation	H	38 mm
Pitch of module	S	195 mm
Gross surface		0,43 m <sup>2</sup>
Weight of product		1,3 kg
Weight per gross surface		3,1 kg/m <sup>2</sup>
Corrugation + Flats		6 + 5



## General information

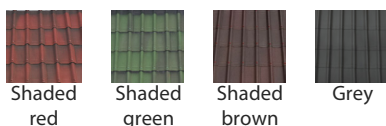
### ► Application field

Lightweight bitumen tile for roofing

### ► Material description

Bitumen tile reinforced with cellulosic fibers and thermosetting resin. The composite is colored with inorganic pigments on the both sides.

### ► Color range



### ► Installation

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

### ► Tariff custom code

HS: 68079000

## Technical data

### ► Mechanical & physical properties

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

<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	> 200 N

### ► Fire performance

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