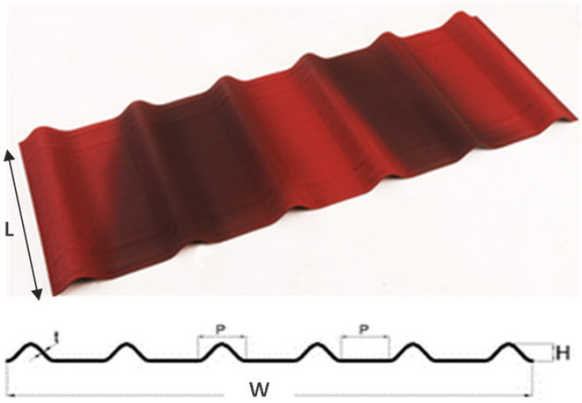
CORRUGATED BITUMEN TILE
TECHNICAL DATA SHEET

Date: 20210203
Reference: T05012 - V07

ONDUVILLA DRC-150

Technical characteristics

Length	L	40 cm	[-0,1 ; +0,4] cm
Width	w	107 cm	±2 cm
Thickness	t	3 mm	±0,3 mm
Height of corrugation	H	38 mm	± 2 mm
Pitch of module	S	97,3 mm	±3 mm
Gross surface		0,428 m²	
Weight of product		1,33 kg	0,09 kg
Weight per gross surface	±10%	3,11 kg/m²	
Corrugations + Flats		6 + 5	



Material / Application

Application field
Lightweight bitumen tile for roofing.

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

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

Tariff custom code
HS: 68079000

Color range
Shaded Red
Shaded Brown
Green
Shaded Green
Red Tile

Technical data

MECHANICAL & PHYSICAL PROPERTIES

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

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

DURABILITY

Water impermeability after ageing	Pass[1]
Tearing strength after ageing	≥ 200 N

FIRE PERFORMANCE

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

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