

CORRUGATED BITUMEN TILE

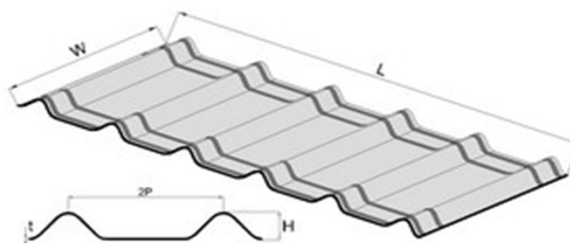
TECHNICAL DATA SHEET

10 July 2014
Reference: T09015

Onduvilla pigmented

Product characteristics

Length	L	107 cm
Width	W	40 cm
Thickness	t	2,9 mm
Height of corrugation	H	38 mm
Pitch of corrugation	P	97,3 mm
Surface		0,43 m ²
Weight		1,28 kg
Weight per m ²		3,0 kg/m ²
Corrugations + 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.

► Color range:

Anthracite black Shaded red
Shaded green Shaded brown

► Installation

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

► CE marking:

ETA 10/0018 - Corrugated bitumen tiles
NA
DOP: 09-004 2013-06-27



Technical data

► Mechanical & physical properties

Bending under downward load	Not Applicable
Impact strength	Not Applicable
Tearing strength	> 200 N
Water impermeability	Pass*
Proportion of bitumen	> 40%
Homogeneity	Pass**
Water absorption	< 20%

(* No drop of water underneath sheet after 48 hours

(**) No area larger than 1 cm² without bitumen

► Durability

Water impermeability after ageing	Pass*
Tearing strength after ageing	> 200 N
Thermal coefficient	< 100.10-6 1/K

► Fire performance

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

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