

# CORRUGATED BITUMEN SHEET

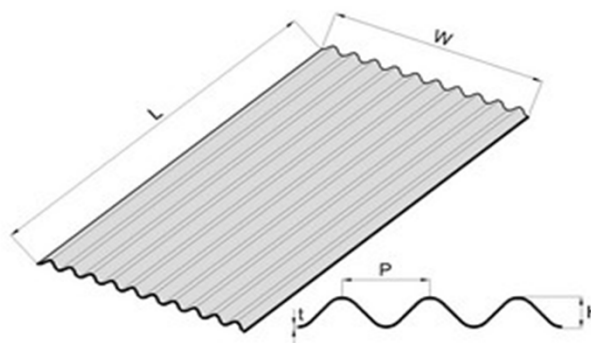
## TECHNICAL DATA SHEET

10 July 2014  
Reference: T09011

## PPHR 40

### Product characteristics

Length	L	200 cm
Width	W	95 cm
Thickness	t	3,0 mm
Height of corrugation	H	40 mm
Pitch of corrugation	P	95 mm
Surface		1,90 m <sup>2</sup>
Weight		6,6 kg
Weight per m <sup>2</sup>		3,5 kg/m <sup>2</sup>
Corrugations		10



### General information

#### ► Application field

Lightweight corrugated roofing material and wall-cladding material. Ideal for all types of applications.

#### ► Material description

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

#### ► Color range:

Red                      Brown  
Green                    Anthracite black

#### ► Installation

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

#### ► CE marking:

EN 534:2010 - Corrugated bitumen sheets  
Category R  
DOP: 09-001 2013-06-27



### Technical data

#### ► Mechanical & physical properties

Bending under downward load	> 1400 N/m <sup>2</sup>
Impact strength	400 mm
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 cm<sup>2</sup> 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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Onduline  
35, rue Baudin  
92300 Levallois-Perret, FRANCE

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