

CORRUGATED BITUMEN SHEET

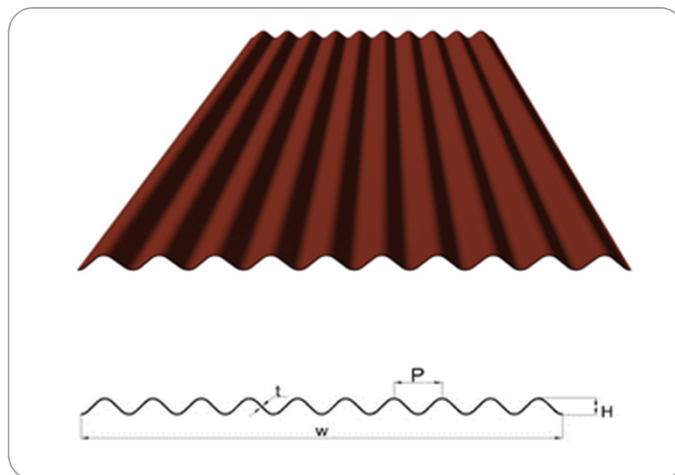
TECHNICAL DATA SHEET

8 January 2015
Reference: T05003

Onduline CLASSIC DR

Product characteristics

Length	L	200 cm
Width	w	95 cm
Thickness	t	3,0 mm
Height of corrugation	H	38 mm
Pitch of corrugation	P	95 mm
Surface		1,90 m ²
Weight		6,5 kg
Weight per m ²		3,4 kg/m ²
Corrugations		10



General information

► Application field

Lightweight corrugated roofing material and wall-cladding material. Ideal for all types of applications, specially in hot and humid climates.

► Material description

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

► Color range:

Anthracite black Red
Brown Green

► 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	≥ 1400 N/m ²
Impact strength	400 mm
Tearing strength	> 200 N
Water impermeability	Pass ¹
Proportion of bitumen	> 40%
Homogeneity	Pass ²
Water absorption	< 20%

¹No drop of water underneath sheet after 48 hours

²No area larger than 1 cm² without bitumen

► Durability

Water impermeability after ageing	Pass ¹
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