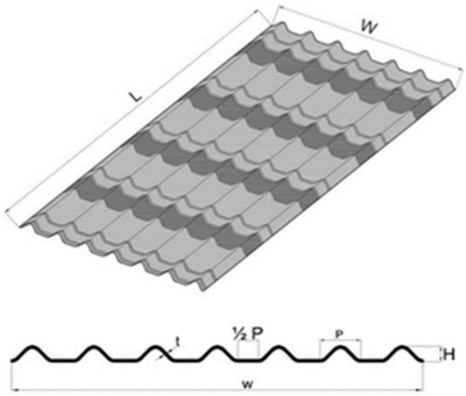
CORRUGATED BITUMEN SHEET
TECHNICAL DATA SHEET

Date: 20220629
Reference: T05027 - V03

ONDULINE TILE IDN DR-150

Product characteristics

Length	L	200 cm
Width	w	96 cm
Thickness	t	3 mm
Height of corrugation	H	38 mm
Pitch of corrugation	P	96 mm
Gross surface		1,92 m²
Weight of product		6,10 kg
Weight per gross surface		3,18 kg/m²
Corrugations + Flats		7 + 6



General information

▶ Application field
Lightweight corrugated roofing 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
Dual Red 3D Dual Green 3D

▶ 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	> 700 N/m²
Impact strength	250 mm
Tearing strength	> 150 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	> 150 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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