

Product description

Crystalit® sheet is a plastic laminate with embossed appearance on the underside that gives it high visual comfort and a completely new appearance, with a higher level of diffusion of light.

The gel coat protection layer on its outer side gives it greater protection against the outcrop of the fiberglass and provides greater resistance to weathering, prolonging its durability.

Application

- Metal or panel roofing
- Fibrocement roofing
- Shopping centers
- Sports centers

Advantage

- Easy installation and homogeneous distribution
- Does not suffer dilatations
- High chemical resistance
- High mechanical strength & impact strength

Technical characteristics

Properties	Rule	Value
Thickness	EN 1013	1.3 mm
Light transmission	EN ISO 13468-1	Transparent: 78 % Opal White: 44%
Coefficient of linear thermal expansion	EN 1013	$3 \times 10^{-5} \text{ K}^{-1}$ (0,03 mm/m°C)
Water vapour permeability	EN 1013	$1,5 \times 10^{-5} \text{ mg/m h Pa}$
Flexural strength	EN 14125	135 MPa
Tensile strength	EN ISO 527-4	70 MPa
Barcol hardness	EN 59	40 - 45
Reaction to fire	EN 13501-1	E
Impact Resistance of a Large Soft Body (1200 Joules)	XP P 38-505	Compliant (in thicknesses ≥ 1.6 mm, consult profiles that are in accordance with the test)

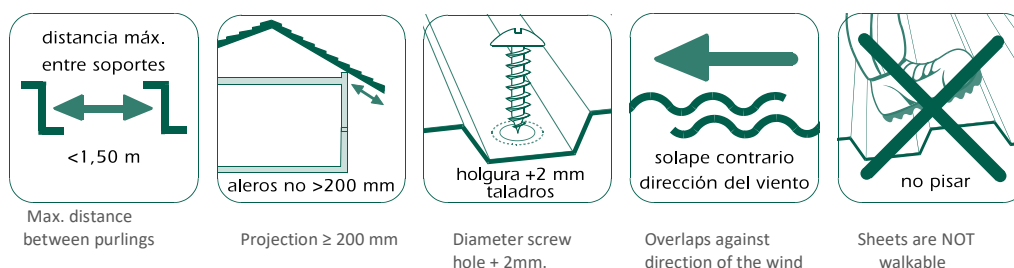
Product specifications

Translucent profiled Crystalit® sheets comply with product standard EN 1013.

Certificate Reaction to fire according to EN 13501-1. Classification obtained: E

Impact Test Certificate 1200 J.

Instalación recomendada





TECHNICAL DATA

Crystalit 1.3 mm

Translucent sheet

Code: TDS-PG-03

Inspection: 00

Valid from: 01/09/17

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The information referred to in this Technical Data Sheet is based on the experience and the tests carried out by the company, without this implying any kind of responsibility for its different applications, given that Stabilit Europa does not have any kind of control over its final use.

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