



TECHNICAL SHEET

Polylit 2.0 mm

Translucent sheet

Code: TDS-P-05

Inspection: 00

Valid from: 16/04/18

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Product description

Polylit® polyester sheets produced in continuous, are composed of a fiberglass frame impregnated with polyester resin and protected with a gelcoat coating on both sides stabilizing the light that provides excellent protection in outdoor applications

Application

- Sheet metal or panel roofing
- Vertical elements
- Lighting strips
- Decorative or insulating false ceilings

Advantage

- Easy installation
- Does not suffer dilatations
- High Chemical resistance
- High mechanical strength & impact strength

Technical characteristics

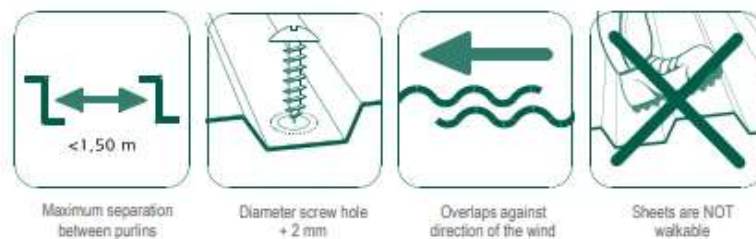
Properties	Rule	Value
Thickness	EN 1013	2.0 mm
Light transmission	EN ISO 13468-1	Transparente: 75 % Blanco Opal: 35 %
Thermal expansion coefficient	EN 1013	$3 \times 10^{-5} \text{ K}^{-1}$ (0,03 mm/m°C)
Water vapor permeability	EN 1013	$1,5 \times 10^{-5} \text{ mg/m h Pa}$
Flexural strength	EN 14125	137 MPa
Tensile strength	EN ISO 527-4	87 MPa
Barcol hardness	EN 59	40 - 45
Fire certification	EN 13501-1	E

Product specifications

Translucent profiled Polyлит sheets comply with product standard EN 1013.

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

Recommended installation



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.

T: (+34) 937 290 090 – T-SAC : (+34) 902 194 881

E-mail: info@stabiliteuropa.com

www.stabiliteuropa.com

