

Product description

Polylit® FR polyester sheets, produced in continuous and reinforced with glass fiber, contain excellent fire retardant properties that prevent the spread of fire, as well as a gel coat on both sides that provides excellent protection on the outside applications.

Application

- Metal or panel roofing
- Vertical building components
- Lighting strips
- Decorative or insulating false ceilings

Advantage

- Easy installation
- Does not suffer dilatations
- High chemical resistance
- High mechanical strenght & impact strenght

Technical characteristics

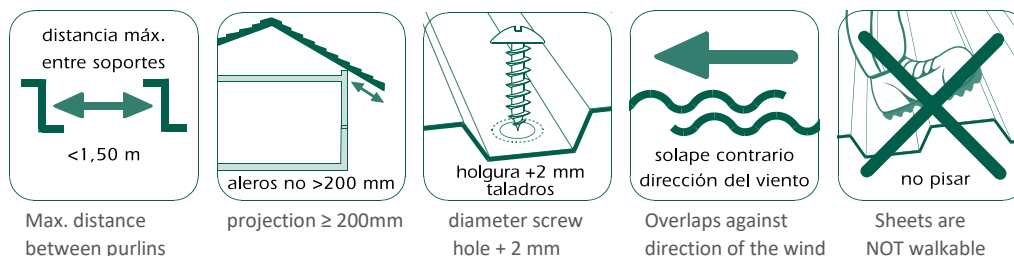
Properties	Rule	Value
Thickness	EN 1013	1,0 mm
Light transmission	ISO 13468-1	Opal whitel: 40 %
Coefficient of linear thermal expansion	EN 1013	$3 \times 10^{-5} \text{ K}^{-1}$ (0,03 mm/m°C)
Water vapour permeability	EN 1013	$1,5 \times 10^{-5} \text{ mg/m h Pa}$
Flexural strength	EN 14125	84 MPa
Tensile strength	EN ISO 527-4	55 MPa
Barcol hardness	EN 59	40 - 45
Reaction to fire	EN 13501-1	Bs2do

Product specifications

Translucent profiled PolyLit FR® sheets comply with product standard EN 1013.

Certificate Reaction to fire according to EN 13501-1. Classification obtained: Bs2do

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.

