

## Product description

Steeliner® is a smooth and translucent plastic laminate, designed to allow the passage of light through the roof of the trucks and trailers, providing a better view inside the truck in loading and unloading operations. Contains a gel coat, with UV protection, on its outer side that provides greater durability.

### Sector

Truck & Trailer

### Application

Roof T&T - Translucent

### Advantage

Good light transmission

High mechanical resistance

Dimensional stability

## Range

Thickness *	Finish	Color *	Sizes *
1,5 – 1.9 mm	Smooth	White opal	Width and length: to consult

\* Consult our wide range of thicknesses, colors and dimensions to Stabilit Europe under minimum order requirements

## Technical characteristics

Properties	Rule	Value
Flexural strength	ASTM D-790	179 MPa
Flexion module	ASTM D-790	5.516 Mpa
Tensile strength	ASTM D-638	75 Mpa
Tension module	ASTM D-638	6.895 Mpa
Elongation	ASTM D-638	1,5 %
Thermal expansion coefficient	ASTM D-696	0,025 mm/mm °C
Thermal conductivity (K)	ASTM C-177	2,8 W/m² °C
Barcol hardness	EN 59	30-40
Water absorption	ASTM D-570	0,3 %
Protección UV protection	-	Gel coat on external side
Additional component	-	Veil
Adhesive film protection	-	Applied on external side

## Standard specification of the product

- Thickness:  $\pm 10\%$
- Width:  $\pm 3,18$  mm
- Length:  $\pm 3,18$  mm (en lámina)
- Outage:  $\leq 3,18$  mm

## Storage recommendations

- Store the sheets indoor in cool, dry and well-ventilated areas
- The sheets must be stacked on pallets of no more than 5 pallets in height
- Do not allow moisture to accumulate in the intermediate sheets

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