



TECHNICAL DATA

Steeliner Embossed 3 mm

Opaque embossed sheet

Code: TDS-SF-GCL-30

Inspection: 00

Valid from: 16/04/18

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Product description

Steeliner® is a plastic laminate, embossed and opaque, designed for interior coatings that require good durability, exceptional mechanical resistance, easy cleaning and minimal maintenance, satisfying the most demanding applications.

Steeliner® contains a blend of materials specially formulated to improve durability and a fiberglass reinforcement to improve mechanical performance. Will not show mold, fungus or corrosion

Sector

Industrial / Commercial / Health / Infrastructure / Residential

Application

Wall coating

Advantage

High impact resistance

High dimensional stability

High mechanical resistance

Easy maintenance

Range

Thickness *	Finisch	Color *	Sizes *
3,0 mm	Embossed	White	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	124 MPa
Flexion module	ASTM D-790	4.137 Mpa
Tensile strength	ASTM D-638	86 Mpa
Tension module	ASTM D-638	6.205 Mpa
Elongation	ASTM D-638	1,5 %
Izod impact	ASTM D-256	503 J/m
Thermal expansion coefficient	ASTM D-696	0,027 mm/mm °C
Durezza Barcol hardness	ASTM D-2583	40
Water absorption	ASTM D-570	0,28 %
Corona treatment	-	Interior side

Standard specifications of the product

Thickness: $\pm 10\%$ / Width: $\pm 3,18$ mm / Length: $\pm 3,18$ mm (in sheet) / 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.

Installation recommendations

- Safety: wear eye protection. Use a filter mask to cover the nose and mouth, especially when cutting panels.
- Preparation: it is important to store the sheets flat, on a clean and dry surface 24 hours before installation. It is preferable to store them within the actual installation area or, at least, under similar climatic conditions. The walls must be clean and free of substances. Level any high or low spots on the walls. Concrete block walls may require a leveling layer of gypsum or similar material.

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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