

SANDWICH PANEL 85mm RecuBox

Technical DATA SHEET

Product description

Sandwich panel composed of an outer surface made of polyester reinforced with fiberglass and polyurethane insulating core (PUR) bonded with a bi-component adhesive with a polyurethane base.

Technical specifications

PROPERTIES		TYPE OF SANDWICH PANEL (85mm)	
		WITHOUT Internal reinforcements	WITH Reinforcements (of polyester)
		Polyester thickness: 1.6 mm (A)	Polyester thickness: 1.6 mm (R)
PHYSICAL	External color	White RAL 9016	White RAL 9016
	Thickness	85 mm	85 mm
	Width max.	3000 mm	3000 mm
	Length max.	13500 mm	13500 mm
	Weight	8.49 kg/m ²	8.84 kg/m ²
THERMAL	Thermal conductivity	0.023 W/mK	0.023 W/mK
	Resistance to UV radiation	Sí	Sí
	Work temperature	-40 °C / +110 °C	-40 °C / +110 °C
MECHANICAL	Breaking stress	2.0 Mpa	3.8 Mpa
	Deflection max.	19.32 mm	17.56 mm
	Barcol Hardness	40-50 °Barcol	40-50 °Barcol

(*)All our panels are manufactured with materials that contain polymer chains suitable for transport and preservation food.

Breaking resistance graph for reinforced panel

