

TECHNICAL SHEET: SANDWICH PANEL TYPE GRP-STY



Sandwich panel with GRP skins with gelcoat suitable to the contact with foodstuffs and protection film, (on demand it is possible to deliver panels with different colours of GRP skins). Core: extruded polystyrene foam XENERGY RTM Plus.

FEATURES

TOTAL THICKNESS	from 22mm up 106mm
MAX DIMENSIONS	14x3,1 metres
GRP SKINS	GRP laminates gelcoat finish with protection film thickness from 1,1mm up 3mm with different glass fibre content
CORE FOAM	extruded polystyrene density 40Kg/m ³
BONDING	two-components polyurethanic glue
EXERCISE TEMPERATURE	from -30 c° up +70 c°
TOLERANCES	thickness +0/-1mm lenght-width +/-2mm

THEORETICAL WEIGHT EXAMPLES

TH. 24MM	with grp skins th. 1,6mm and core foam with extruded polystyrene 20mm, density 40 Kg/m ³	Weight= 6,2 Kg/m²
TH. 34MM	with grp skins th. 1,6mm and core foam with extruded polystyrene 30mm, density 40 Kg/m ³	Weight= 6,6 Kg/m²
TH. 44MM	with grp skins th. 1,6mm and core foam with extruded polystyrene 40mm, density 40 Kg/m ³	Weight= 7,0 Kg/m²

Note: The above data refer to values deduced from our reference production and are subject to variations due to the tolerances of the raw materials used. T-pan s.r.l. will not take the responsibility for applications not suitable for the correct use of our products.