

TECHNICAL SHEET: SANDWICH PANEL TYPE GRP-PU HD



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: polyurethane foam hight density.

FEATURES

TOTAL THICKNESS	from 14mm up 55mm
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	polyurethane foam density 140 – 250 - 300 – 350 – 500 Kg/m3 – 600Kg/m3 recycled
BONDING	two-components polyurethanic glue
EXERCISE TEMPERATURE	from -30 c° up +70 c°
TOLERANCES	thickness +0/-1mm lenght-width +/-2mm

THEORETICAL WEIGHT EXAMPLES

TH. 14MM	with grp skins th. 1,6mm and polyurethane foam th.6mm, density 350 Kg/m3	Weight= 8,90 Kg/m2
TH. 24MM	with grp skins th. 1,6mm and polyurethane foam th.20mm, density 250 Kg/m3	Weight= 10,6 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.