

## TECHNICAL SHEET: SANDWICH PANEL TYPE ALU-PUR



Sandwich panel with prepainted aluminium skins colour white (simil to RAL9010) with protection film.  
Core: polyurethane foam.

### FEATURES

TOTAL THICKNESS	from 12mm up 122mm
MAX DIMENSIONS	14x2,48 metres
SKINS	Prepainted aluminium skins, colour white, with protection film, thickness 1mm
CORE FOAM	Polyurethane foam density 35 - 40 - 50 - 80 Kg/m <sup>3</sup>
BONDING	two-components polyurethanic glue
EXERCISE TEMPERATURE	from -30 c° up +70 c°
TOLERANCES	thickness +0/-1mm lenght-width +/-2mm

### THEORETICAL WEIGHT EXAMPLES

TH. 22MM	with aluminium skins th. 1mm and polyurethane foam th.20mm, density 35 Kg/m <sup>3</sup>	<b>Weight= 7,1 Kg/m<sup>2</sup></b>
TH. 32MM	with aluminium skins th. 1mm and polyurethane foam th.30mm, density 35 Kg/m <sup>3</sup>	<b>Weight= 7,5 Kg/m<sup>2</sup></b>
TH. 42MM	with aluminium skins th. 1mm and polyurethane foam th.40mm, density 35 Kg/m <sup>3</sup>	<b>Weight= 7,8 Kg/m<sup>2</sup></b>

**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.**