

HOLYPAN

Holypan is a unique ultra-lightweight impact resistant composite sandwich panel ideally suited to the manufacture of truck and RV bodies. The panel is comprised of a polypropylene (PP) honeycomb core, thermofused to continuous E-Glass/PP skins.

FEATURES

- Lightweight
- High compressive strength
- Impact resistant
- Will not delaminate
- Easy to assemble
- 100% recyclable
- Water resistant
- Chemical resistant
- Thermoformable

PROPERTIES

Skin thickness	0.7mm
Skin finish	Natural PP finish (White 9016 2K paint optional)
Core	Polypropylene honeycomb (80kg/m ³)

TECHNICAL DATA⁽¹⁾

Panel Thickness (mm)	Compressive Strength (MPa)	Compressive Modulus (MPa)	Shear Strength (MPa)	Areal Weight (kg/m ²)	Areal Weight (kg/m ²)
Test Standard	ASTM C365		ASTM C273	Natural	Painted one side
12mm	2.45	42.2	0.67	4.1	N/A
15mm	2.15	41.3	0.56	4.2	N/A
17mm	2.15	41.5	0.58	4.4	N/A
20mm	1.75	40.5	0.53	4.0	N/A
25mm	1.79	43.4	0.44	4.4	N/A
30mm	1.83	54.2	0.47	4.8	5.0
30mm (heavyweight core)	2.5	46.9	.69	6.3	N/A

(1) Typical property values only, not to be construed as specifications.

Note: The user will determine the suitability for use of these products. The recommendations / data given above are based on information we believe to be accurate. They are intended to be used only as a guide for selection for end-use evaluation and do not constitute a product specification. Lavender CE cannot assume responsibility for results obtained by use of these products as we have no control over end-use applications or handling. Lavender CE therefore specifically disclaims any damage or loss of any kind in relation to the use of these products.