

OKU - PP

Panel's composition

SKINS OF MARINE PLYWOOD

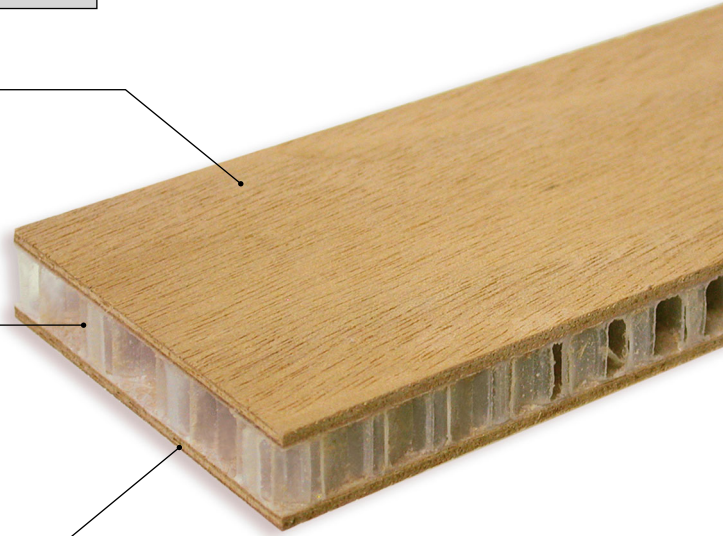
quality Okoumè

Thickness: from 1,5 to 8 mm

CORE

Polypropylene honeycomb
type PP 8.0 T30

Density: 80 Kg/m³



On request: • other kind of plywood.

EXAMPLE

Panel's weight

- Honeycomb core PP 8.0 T30
- Thickness starting from 14 mm
- Thickness' tolerance $\pm 0,5$ mm
- Dimension's tolerance ± 30 mm

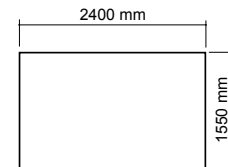
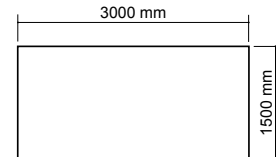
Total thickness mm	14	16	18	20
SKINS' thickness mm	3+3	3+3	4+4	4+4
CORE'S thickness mm	8	10	10	12
Weight kg/m ²	3,7	3,9	4,8	4,9

Honeycomb core's properties

Type	PP 8.0 T30
Cell size mm	8.0
Colour	white
Density kg/m ³	80
Compressive strength MPa DIN 53421	2.0
Compressive modulus MPa DIN 53421	97
Shear strength MPa DIN 53294	0,55
Shear modulus MPa DIN 53294	12.8
Effective temperature range °C	from - 30 to + 80
Thermal conductivity W/mK 10°C	0,102
Sound reduction factor 50 - 4.000 Hz	22 dB
Water absorption max	0,10%
Water absorption 24H	0,10%
Flammability	normal

Standard dimensions

(other dimensions available on request)



Polypropylene honeycombs

Note:

- T30: thermo-welded (30 gr/m²) tissue for glueing.