

Pure Glue

PRODUCT DATA SHEET



Poplar plywood manufactured using a non-toxic, Formaldehyde-Free Glue for improved air quality

Poplar Plywood is constructed using an innovative new bonding system as the result of a collaboration between Panganeta SPA and Solensis LLC. The product is manufactured using Soyad™ technology; an environmentally-friendly adhesive that is formulated using a proprietary cross-linking resin and natural soy flour. This provides a strong and moisture resistant bond with no added Formaldehyde.

The product is light in weight and made from fully certified Poplar plantations giving a surface appearance that is light-coloured with high homogeneity and a barely perceptible grain.

Formaldehyde emissions from the finished product meet numerous highly reputable and globally recognised standards for low emission rates and is the only plywood manufactured in Europe to comply with the California Air Resources Board's No Added Formaldehyde (NAF) regulation.

SPECIFICATION DETAIL:

Thicknesses (mm)	3mm-40mm
Dimensions	2440 x 1220/ 2500 x 1220/ 3050 x 1220
Average Density	400 Kg/m ³ ± 10%
Manufactured to	EN 636-1
Glue Bond	EN 314-2 Class 1 (Interior)
Formaldehyde Release	NAF (No Added Formaldehyde)
Moisture Content	8%-13%
Veneers	High Quality Face and Core
Environmental Certification	FSC or PEFC Available on Request
LEED (Leadership in Energy & Environmental. Design) Status	Compliant
CARB Phase II	Compliant
Japanese F****	Compliant

Applications

Interior Use – general joinery, interior vehicle fitting, motorhomes, caravans, shop/

bar fitting, laminating, veneering, furniture, portable buildings.

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