



PUREPLY / SPECIFICATION

OVERVIEW / The Pureply range uses a totally formaldehyde-FREE glue. Replacing traditional glues with non-toxic resins makes this an environmental winner. This is available in three different finishes, Maple, Birch and Pre-finished Birch. This PureGlue Plywood contributes to a green environment and is a nod to eco-friendly manufacturing.

This technology has been developed to reduce the formaldehyde emissions and to contribute to improve air quality within schools, homes and retail projects.

USES / High-end Joinery and Kitchens / Exposed End Grain Cabinetry / Commercial Fit-outs / Architectural Linings / Bench-top substrate



SPECIFICATIONS /

Code	Veneer	Sheet Size	Thickness	Finish	Weight	Grading
E1724-12	Maple	2440 x 1220	12mm	Un-finished	23.6kg	AC
E1724-18	Maple	2440 x 1220	18mm	Un-finished	35.5kg	AC
E1730-12WB	Birch	2440 x 1220	12mm	Un-finished	23.6kg	AC
E1730-12WB-PRE	Birch-Pre Finished	2440 x 1220	12mm	UV Pre-finished	23.6kg	AC

Colour	Maple - Light Pink with a straight grain / Birch - Light straw, Cream
Core	Light weight poplar core
Glue bond	Soy-based Resin, 100% Formaldehyde free
Origin	Italy-Plantation Grown
Certification	Pure Glue / CARB Certification - (State of California Air Resources Board) Exec. order N-18-191
Emissions	FSC, Phase 2 Carb. Certification
Pre-finished Veneer	Primer - low viscosity UV hardening primer. Varnish - acid-hardened (LC) / nitro-cellulose (LN) Overlying methods - Priming 2 overlays 20-25g/m ² each. Varnishing - LC, LN Varnishes - 80-100g/m ² Transparent - Shining 23-27% at 60°

HANDLING & APPLICATION / Plywood is a natural product that can be affected by changes in weather conditions: moisture and temperature. Increased moisture content or temperature variation may cause internal stresses causing previously flat sheets to bow.

At Plymasters, precautions are taken to minimize this effect. However, once the plywood has left our warehouse we cannot guarantee sheets to remain flat unless fastened. This is particularly important where free standing kitchen/cabinet doors are concerned. When storing panels, stack on a firm raised base with enough support to prevent sagging. Cover the pallet to protect top and edges.

