



PLUMA-PLY™

ASTM E-84 Class a Fire Rated European Poplar Core Hardwood Plywood

Innovation that challenges flames



XL
SIZES

AVAILABLE

25%
LIGHTER THAN
US HARDWOOD
PLYWOOD



- **DESIGNED FOR USE IN COMMERCIAL INTERIORS OR OTHER APPLICATIONS WHERE IMPROVED RESISTANCE TO FIRE IS REQUIRED**
- **EXCEPTIONAL PROPERTIES:**
 - **LIGHTWEIGHT**
 - **DIMENSIONAL STABILITY**
 - **EASY-TO-MACHINE**

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Challenge the ordinary



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Finishes available:



Product description:

Fireshield is the ideal product for interior applications that require a Class A fire-rated panel and where certain indoor air quality requirements are specified. Although Fireshield is surface sanded before leaving the factory to help prepare the panel for painting or laminating, it retains 100% of its flame-retardant properties. Final surface preparation is the responsibility of the fabricator or end-user.

Ideal Applications: LEED® Projects, Schools, Libraries, Hospitals, Theatres, Offices & Museums.

Painting/Laminating: When choosing a coating or laminate system, confirm compatibility of the paint, laminate or adhesive with the respective manufacturer and ensure the Class A flame spread classification of the Fireshield panel will not be adversely affected.

Product suitability for a particular application is the responsibility of the fabricator or end user.

All panels are approved for use in interior, non-structural applications.

Lightweight - 3/4" x 48.5" x 96.5". Panel weighs approximately 55 lbs (25% lighter than typical 3/4" veneer core panels from North American manufacturers)

«J» Grade outer layers for a smooth, void free surface perfectly suited for overlay of hardwood veneers or other decorative surfaces.

Available in BB/BB face grade.



CE

Formats



Dimensions (")	49 x 97 49 x 121 61 x 121					
Thickness (")	1/4	3/8	1/2	5/8	3/4	1

Other dimensions and thicknesses available upon request.
 Formats may vary without notice. Please contact your local sales manager to check the availability in your region.

Technical features

	Values	Standard
Density (Lb/ft³)	28.72 - 33.09	EN 323
MOE - Modulus of elasticity (N/mm²)	3400 - 4700	EN 310
Face Screw Holding (kgf)	135	EN 320
Moisture content (%)	6-14	EN 322

Wood is a natural material and as such is unique in appearance & so often has naturally occurring variations in colour, texture and grain pattern. The photographic reproductions used simply provide an example of a product's appearance & may not be representative of the full range of colour, texture and grain variations. The data provided in this product specification should be used solely as a guide & is of no contractual value. It is the responsibility of the acquirer to determine if the product is suitable for the required application, to ensure that both the place & form of use are appropriate & in accordance with the manufacturer's requirements & recommendations & is in line with current regulations.

Certifications on demand:



CARB Phase 2 / TSCA Title VI

ASTM E-84 Class A CE 2+

Member of:



KITCHEN CABINET MANUFACTURERS ASSOCIATION™

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