

PoliLam Marker Board Laminate

PoliLam Markerboard Laminate is specifically designed for environments that require a durable, high-gloss decorative surface with excellent dry-erase performance. It allows for smooth writing and easy erasing of dry erase markers, making it ideal for dynamic, high-traffic areas.

Key Features

Dimensions:
4x8ft (1220x2440mm), 4x10ft (1220x3050mm),
1mm (.047"± .005")

Physical Properties:

Complies with NEMA LD3-2005 " High Pressure Decorative Laminates (HPL) ", ensuring the material meets the high strength and durability standards.

Fire Resistance:

ASTM E84-20 'Standard Test Method for Surface Burning Characteristics of Building Materials' this product is rated Class A for fire performance.

Formaldehyde Emission:

Complies with GB 18580-2001 requirements for formaldehyde emission, meeting the air quality standard for formaldehyde release.

Eco-Certification:

Certified by GREENGUARD, including Greenguard Gold, FSC Forest Certification, and Singapore Green

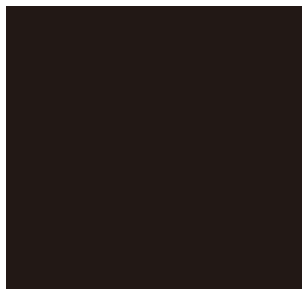
Technical Specifications

Property	Test Method	Test Result
Thickness Tolerance	EN438-2-5/ NEMA LD03-2005	1mm (.047" ± .005")
Cleanability	ANSI NEMA LD .3-2005 Section 3.4	Score: 6
Stain Resistance	ANSI NEMA LD .3-2005 Section 3.4	No effect
Boilling Water Resistance	ANSI NEMA LD .3-2005 Section 3.5	No effect
High Temperature Resistance	ANSI NEMA LD .3-2005 Section 3.6 Hot wax method	No effect
Scratch Resistance	ANSI NEMA LD .3-2005 Section 3.7.3	Rating:3(4N)
Ball Impact Resistance	ANSI NEMA LD .3-2005 Section 3.8	No effect
Wear Resistance	ANSI NEMA LD .3-2005 Section 3.13	700cycles
Tensile Strength	ASTM D638-14	149Mpa
Ball Impact Resistance	ANSI NEMA LD .3-2005 Section 3.8	1100mm
Fire Resistance	ASTM E84-20	Class A

Mechanical and Environmental Performance

- Tensile Strength: The tensile strength of 149 MPa provides reliable assurance for load-bearing applications.
- Abrasion Resistance: The abrasion resistance of Marker Board Laminate is rated at 1988 revolutions, ensuring the material's durability and service life.
- Stain Resistance: Rated at Level 5, the highest stain resistance, which aids in daily cleaning and maintenance.

Marker Board Laminate Decor Collection



C0454 HG Jet Black

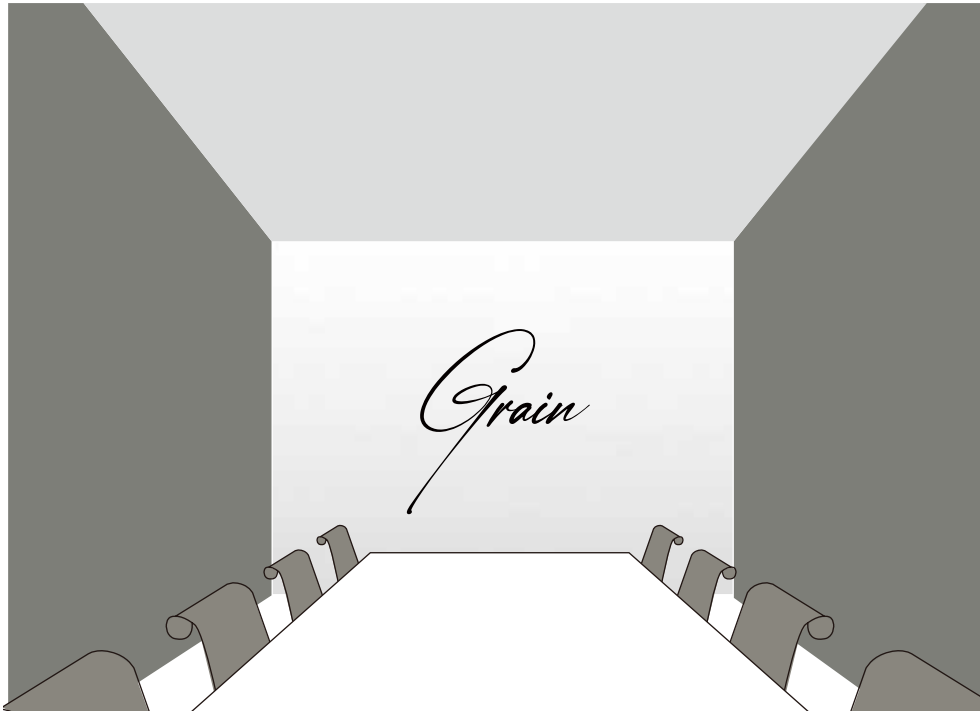


C0457 HG Architect White

Applications

PoliLam Marker boards are perfect for a variety of interior design applications including:

| Educational settings | Corporate environments | Public spaces | Home offices and creative workspaces |



Installation and Maintenance

Installation:

For ease of installation, PoliLam recommends acclimating Marker Board Laminate for one week prior to cutting, especially when used in environments with changing humidity.

Maintenance:

Marker Board Laminate is easy to clean and maintain. Its surface is corrosion-resistant, moisture-proof, and wear-resistant, making it an ideal choice for high-traffic residential and commercial spaces.

Handling and Storage

Transport whole panels upright to avoid excessive bending that could cause cracks. Pay attention to protecting the edges and corners. During storage, keep the panels in a dry, well-ventilated area, away from direct sunlight and extreme temperature changes. Panels should be laid flat on a level surface with proper support to avoid warping.

Customer Services

Please contact sales@polilam.com
www.polilam.com