DURO-LAM™ **WALL PANELS**

Pre-constructed wall panels assure performance and simplify installation.

DURO-LAM™ is a pre-constructed wall panel created by laminating PLAS-TEX® to the surface of either OSB or Plywood. When you need the structural strength of wood with a durable, easy to clean surface, DURO-LAM is the panel for you. Install directly to steel or wooden studs, and complete your project in no time at all.

DURO-LAM is available in various colors and textures. DURO-LAM is also available with a Class A Fire Rating per the ASTM E-84. This product is called DURO-LAM FR. DURO-LAM can brighten surroundings, reduce required lighting, and is the perfect wall panel for a variety of commercial applications such as convenience stores, food processing plants, factories, retail stores, and animal housing facilities.

Parkland Performance™
WALLS & CEILINGS

WOOD **ENHANCED** PERFORMANCE

DURO-LAM™ combines the structural strength of wood with the exceptional durability of a top layer of PLAS-TEX® laminate. DURO-LAM has a Class C Fire Rating per the ASTM E-84, but is also available with a Class A Fire Rating - DURO-LAM-FR**. For applications where a solid substrate is already present, DURO-LAM LITE and DURO-LAM LITE-FR (Class A Fire Rating) are the perfect solution to a quickly installed durable barrier on your walls! The panels are rigid and will not flex with studs placed 16" or 24" on center. They are easy to install using our 2-piece molding system and mechanical fasteners, or our specially designed adhesive. A waterproof construction is easily achieved by using a silicone caulk to seal the joints. All of the mechanical fasteners can be hidden using our innovative method of installation! Create a beautiful wall system in no time at all!

FEATURES & BENEFITS

100% WATERPROOF LAMINATE
• Non-absorbent surface
• Mold and mildew resistant
• Available in 3 textures on OSB or plywood
• Easy to install

EXCEPTIONAL PROPERTIES IN A STRUCTURAL PANEL
• Structural strength of wood enhanced by the water and chemical resistance of a thick plastic skin
• Excellent for renovation
• Dual lamination available for panels where both sides are visible

LAMINATE IS CHEMICALLY RESISTANT
• Impervious to most chemicals
• Use cleaners of all types without damage
• No yellowing or color change with corrosive environments
• Unaffected by petroleum products

PRODUCT USES
• Animal confinement
• Food processing
• Commercial kitchens and restaurants
• Industrial wall coverings
• Portable classrooms and offices

PRODUCT SPECIFICATIONS - LAMINATE ONLY

PROPERTY	TEST METHOD	UNIT	VALUE
Compressive strength	ASTM D695	psi	5293
Coefficient of lineal thermal expansion	ASTM D696	in/in/degree F	N/A
Flexural modulus	ASTM D790	psi	78,000 +/- 3,800
Shore hardness	ASTM D2240	D scale	51
Dart drop impact strength	ASTM D3029	inch-pounds	21 @ 71º F
Surface flame spread and smoke development	ASTM E84	NA	Class A or Class C

STANDARD PRODUCT RANGE*

SIZE	FINISH	COLOR	PCS PER UNIT
On Plywood Class A			
7/16" X 48" X 96"	Matte, Cracked-Ice, Smooth	White	25
7/16" X 48" X 120"	Matte, Cracked-Ice, Smooth	White	25
Class C			
3/8" x 48" x 96"	Matte, Cracked-Ice, Smooth	White	25
3/8" x 48" x 120"	Matte, Cracked-Ice, Smooth	White	25
On OSB Class A			
5/8" x 48" x 96"	Matte, Cracked-Ice	White	25
5/8" x 48" x 120"	Matte, Cracked-Ice	White	25
On OSB Class C			
15/32" x 48" x 96"	Matte, Cracked-Ice	White	25
15/32" x 48" x 120"	Matte, Cracked-Ice	White	25

*Other thicknesses, colors and lengths available by special order.

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**Call Parkland for product range details.