



**Pre-constructed wall panels
assure performance and
simplify installation.**

When you need the structural strength of wood with the surface durability and performance qualities of an easy-to-clean, impervious plastic skin, DURO-LAM Panels simplify the matter on a wide variety of commercial wall applications. And because the panels go up directly over wood or steel studs, they help you save installation time and money.

The bright white wall surface, with a choice of cracked ice/pebbled, matte, or smooth finish, brightens surroundings and reduces lighting cost in a variety of commercial applications such as convenience stores, food processing plants, factories, retail stores or animal housing facilities.





WOOD ENHANCED PERFORMANCE

DURO-LAM™ combines the structural strength of wood and the exceptional durability of a PLAS-TEX® skin. For Class A (ASTM E-84) code compliance, a barrier layer of non-burning MgO can be added. 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.



FEATURES & BENEFITS

100% WATERPROOF LAMINATE

- Non-absorbent surface
- Mold and mildew resistant
- Available in 3 textures on OSB or plywood
- No water damage with frequent wash-down if panels are sealed

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 @ 71° 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" 7/16" X 48" X 120"	Matte, Cracked-Ice, Smooth	Bright White	25
	Matte, Cracked-Ice, Smooth	Bright White	25
Class C 3/8" x 48" x 96" 3/8" x 48" x 120"	Matte, Cracked-Ice, Smooth	Bright White	25
	Matte, Cracked-Ice, Smooth	Bright White	25
On OSB Class A 5/8" x 48" x 96" 5/8" x 48" x 120"	Matte, Cracked-Ice, Smooth	Bright White	25
	Matte, Cracked-Ice, Smooth	Bright White	25
On OSB Class C 15/32" x 48" x 96" 15/32" x 48" x 120"	Matte, Cracked-Ice, Smooth	Bright White	25
	Matte, Cracked-Ice, Smooth	Bright White	25

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

