

# 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 a fiberglass-free plastic outer skin, DURO-LAM Panels simplify the matter on a wide variety of commercial wall applications. And because the panels are constructed using recycled materials, they help you stay Green.

The bright white wall surface, with a choice of cracked ice/ pebbled, matte, or smooth finish, brightens surroundings and reduces lighting cost of 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 non-fiberglass plastic skin.

Our unique PLAS-TEX® sanitary wall covering is permanently bonded to oriented strand board (OSB) or plywood, making it rigid and easy to install using mechanical fasteners or cartridge style construction adhesive. The PLAS-TEX surface, of course, is totally waterproof and will not support bacteria, mold or mildew.



#### **FEATURES & BENEFITS**

#### 100% WATERPROOF LAMINATE

- Non-absorbant
- Bacteriostatic 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
- 3/8" plywood in sizes up to 48"x120"
- 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	<b>TEST METHOD</b>	UNIT	VALUE
Water absorption Compressive strength Coefficient of lineal thermal expansion Flexural modulus Shore hardness Dart drop impact strength	ASTM D570 ASTM D695 ASTM D696 ASTM D790 ASTM D2240 ASTM D3029	% psi in/in/degree F psi D scale inch-pounds	.055 5293 N/A 78,000 +/- 3,800 51 21 @ 71° F

### **STANDARD PRODUCT RANGE\***

SIZE	FINISH	COLOR	PCS PER UNIT
On Plywood			
5/16" x 48" x 96"	Matte & Cracked-Ice	Bright White	50
5/16" x 48" x 120"	Matte & Cracked-Ice	Bright White	50
3/8" x 48" x 96"	Matte & Cracked-Ice	Bright White	25
On OSB 3/8" x 48" x 120"	Matte & Cracked-Ice	Bright White	25
On Plywood or OSB by Special Order	Smooth	Bright Whits	

<sup>\*</sup>Other thicknesses, colors and lengths available by special order.



