

# DURO LAM™

# DURO LAM LITE™

## Structural Wall Panels

### Features and Benefits

#### 100% Waterproof laminate

- ▲ Non-absorbent
- ▲ 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
- ▲ 1" plywood in sizes up to 4' x 16'
- ▲ Plywood and OSB available
- ▲ 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 comparison chart

FEATURES	DURO-LAM	RAW PLYWOOD/OSB
100% Waterproof surface	X	
Structural	X	X
Finished appearance	X	
Mold/Mildew resistant	X	
Class C flame spread	X	X
Unaffected by most chemicals	X	
Variety of textures and colors	X	
Available up to 4' x 16'	X	



**Warehouse –  
3/4" DuroLam industrial wall panels**

In the chart to the left, Duro-Lam/Duro-Lam Lite are compared to data obtained for Plywood/OSB panels that are commonly available at retail outlets. The comparisons are general in nature and do not refer to any specific manufacturer's products. The comparisons are based upon independent tests and various manufacturers' published product specifications.





**Product specifications - laminate only**

PROPERTY	TEST METHOD	UNIT	VALUE
Flame Spread	ASTM E84		Class C
Water absorption	ASTM D570	%	.055
Heat deflection temperature	ASTM D648	degrees F	124 <sup>0</sup> F
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 <sup>0</sup> F

PolyWall - Matte

Silk - Smooth

NRP® - Cracked Ice



**Standard product range**

DURO-LAM LITE	FINISH	COLOR	PCS PER UNIT
5/16 X 48 X 96	Cracked Ice & Matte	Bright White, Almond	50
5/16 X 48 X 96	Smooth	Bright White	50
5/16 X 48 X 120	Cracked Ice & Matte	Bright White, Almond	50
5/16 X 48 X 120	Smooth	Bright White	50
DURO-LAM	FINISH	COLOR	PCS PER UNIT
15/32 X 48 X 96	Cracked Ice & Matte	Bright White, Almond	25
15/32 X 48 X 96	Smooth	Bright White	25
15/32 X 48 X 120	Cracked Ice & Matte	Bright White, Almond	25
15/32 X 48 X 120	Smooth	Bright White	25
15/32 X 48 X 144	Cracked Ice	Bright White, Almond	25
3/4 X 48 X 96	Cracked Ice & Matte	Bright White, Almond	25
3/4 X 48 X 96	Smooth	Bright White	25
1 X 48 X 96, 120, 144	Cracked Ice & Matte	Bright White, Almond	25
	Smooth	Bright White	25



**Workshop – 5.2mm DuroLam Lite**

To download complete specifications, learn more about our products and read about our latest innovations, please visit us online.



- ▲ .090" - Bright White, Almond, 8' & 10'
- ▲ 5/16" - Bright White, Almond, 8' & 10'
- ▲ 1/2" - Bright White 8' & 10'

\*Other moldings available by special order

**Nonwarranty:**

The information contained in this literature is presented in good faith and is believed to be accurate, but without a guarantee. Conditions of use are beyond our control and all risks are assumed by the user. Nothing herein is a recommendation for uses which infringe valid patents or as extending a license under valid patents.

**100% WATERPROOF**

**Parkland Plastics**  
Maker of *The* Waterproof Panel



www.WaterProofPanels.com  
800 835 4110 / Fax: 574 825 4438