

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 ⁰ 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 ⁰ 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:

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100% WATERPROOF

Parkland Plastics
 Maker of *The* Waterproof Panel



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