

DURO THERM™

DURO THERM LITE™

Waterproof Wall and Ceiling Panels

Features and Benefits

100% Waterproof

- ▲ Non-absorbent
- ▲ Will not harbor bacteria
- ▲ Mold and mildew resistant
- ▲ No swelling, no rotting
- ▲ No water damage with frequent wash-down

Chemically resistant

- ▲ Unaffected by acid
- ▲ Use cleaners of all types without damage
- ▲ No yellowing or color change with corrosive environments
- ▲ Reduce maintenance costs

Bridges cracks, grout lines and uneven walls

- ▲ Reduce preparation and installation costs
- ▲ Reduce installation downtime

Lightweight

- ▲ One-man installation
- ▲ Reduce roof load when used as ceiling tiles

Brightens and insulates

- ▲ Reduce operating costs
- ▲ R3 insulating value
- ▲ Reduce lighting costs

Made from PLAS-TEX® recycled plastic technology

- ▲ Buy recycled without cost penalty and get a superior product
- ▲ Recyclable

Product uses

- ▲ Animal enclosures, car washes, commercial kitchens, fast food restaurants, food processing plants
- ▲ Renovation, over concrete block, concrete panels or other rough surfaces; new construction and excellent for ceiling tiles

Product comparison chart

FEATURES	DURO-THERM	TILEBOARD	FRP
100% Waterproof	X		X
Easy to install	X	X	
Free from irritating dust	X		
Mold/Mildew resistant	X		
Bacteriostatic	X		X
Won't crack chip or peel	X		X
Insect proof	X		
Resists chemicals of all kinds	X		X
UV resistant	X		X
Easy to clean	X	X	X



Duro-Therm wall panels



Duro-Therm Lite wall panels

In the chart to the left, Duro-Therm/Duro-Therm Lite are compared to data obtained for FRP & Tileboard 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

PROPERTY	TEST METHOD	UNIT	VALUE
Insulation value	ASTM C518	R Value	3
Water absorption	ASTM D570	%	0.055
Heat deflection temperature	ASTM D648	degrees F	174
Compressive strength	ASTM D695	psi	11840 +/- 1191
Coefficient of lineal thermal expansion	ASTM D696	in/in/degree F	3.3
Flexural modulus	ASTM D790	psi	31026 +/-2988
Shore hardness	ASTM D2240	D scale	76
Dart drop impact strength	ASTM D3029	inch/pounds	32
Flame Spread	ASTM E84		Class C

Standard product range

DURO-THERM LITE	FINISH	COLOR	PCS PER UNIT
5/16 X 48 X 96	Cracked Ice	Bright White, Almond	50
5/16 X 48 X 96	Matte	Bright White, Almond	50
5/16 X 48 X 96	Smooth	Bright White	50
5/16 X 48 X 120	Cracked Ice	Bright White, Almond	50
5/16 X 48 X 120	Matte	Bright White, Almond	50
5/16 X 48 X 120	Smooth	Bright White	50
DURO-THERM	FINISH	COLOR	PCS PER UNIT
15/32 X 48 X 96	Cracked Ice	Bright White, Almond	25
15/32 X 48 X 96	Matte	Bright White, Almond	25
15/32 X 48 X 96	Smooth	Bright White	25
15/32 X 48 X 120	Cracked Ice	Bright White, Almond	25
15/32 X 48 X 120	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
15/32 X 48 X 144	Matte	Bright White, Almond	25
15/32 X 48 X 144	Smooth	Bright White	25
MOLDINGS*	FINISH	COLOR	PROFILES
5/16 X 8'	Smooth	Bright White, Almond	
1/2 X 8'	Smooth	Bright White	
5/16 X 10'	Smooth	Bright White, Almond	
1/2 X 10'	Smooth	Bright White	



Commercial kitchen

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

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.

*Other moldings available by special order

100% WATERPROOF

Parkland Plastics
 Maker of *The* Waterproof Panel



www.WaterProofPanels.com
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