

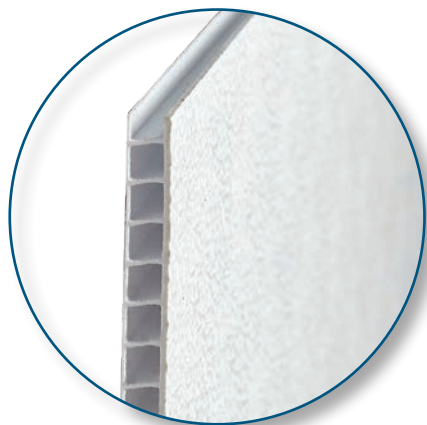
## CREATE A FINISHED WALL IN ONE STEP

**Insulating and waterproofing all in  
ONE WALL PANEL!**

Install DURO-THERM™ 16" O/C – Directly Over Studs or Rough Surfaces. DURO-THERM is a heavy duty wall panel created by laminating a layer of PLAS-TEX® over a plastic corrugated backer. Attach directly to the studs or over uneven substrates to create a beautiful and durable wall! This is the perfect wall panel for very wet areas of your facility!

DURO-THERM also gives you an insulation value of R-3 and can achieve a Class A Fire Rating per ASTM E-84 if the right substrate is used during the manufacturing process. Standard DURO-THERM does not have a fire rating. If you need a Class A Fire Rating, please contact Parkland Plastics to discuss your options!





# DURO-THERM™ PANELS

## EASILY INSTALLED WATERPROOF WALL PANELS FOR THE MOST DEMANDING FACILITIES!

DURO-THERM™ Wall Panels provide a quick easily installed wall panel to your facility. Regardless of if you are renovating or building new, DURO-THERM wall panels are your solution. In new construction, imagine never having to install drywall again! This means you will never have to hire contractors to mud, tape, and finish the walls prior to getting a finished project! DURO-THERM installs directly to the stud using moldings to cover any seams between panels and each panel goes up in a matter of minutes!

If you have existing wall panels that are damaged, DURO-THERM can bridge areas where the panels are damaged, cover up defects and voids, and create a beautiful room in no time at all! Already have a solid substrate? DURO-THERM LITE is your solution as it installs over solid substrates, creates the same waterproof surface, and is available with a Class A Fire Rating (DURO-THERM LITE-FR).



### FEATURES

- R3 insulation value I would put (based on 15/32" thickness)
- Bridges cracks, grout lines and uneven walls
- Span 16" between studs
- 100% Waterproof
- Fiberglass free
- Does not support mold, mildew, or bacteria growth
- USDA compliant/CFIA approved
- Available in Class A per ASTM E-84 (DURO-THERM LITE-FR)

### BENEFITS

- Reduce heating and cooling costs--R3 insulation
- Easy to clean and sanitize
- Good for areas with wide swings in ambient temperature
- Reduce maintenance--hard, durable surface
- Time saving installation--goes up quickly and easily over studs 16" O/C

### APPLICATIONS

- Car washes
- Food processing
- Walk in coolers
- Dairy barns and milk processing
- Cattle and hog barns
- Kennels

DURO-THERM-FR is available as Special Order only and subject to minimum order requirements.

#### DURO-THERM PROPERTIES

ASTM D-790	Flexural strength (machine direction) Modulus of elasticity Flexural modulus	74,962 psi 1,075 psi
ASTM D-696	Coefficient of Lineal Thermal Expansion	4.98 X 10 <sup>-5</sup> in/in/°F
ASTM D-4226	Drop dart impact	25.8 cm Mean failure height
ASTM D-638	Tensile strength	2900 psi
ASTM D-2240	Hardness	69 Shore D
	Weight	.68 lb./sq.ft.
ASTM D-3273	Resistance to mold growth	10

DURO-THERM 15/32" thickness.

### PRODUCT RANGE

**White-**  
Matte, Smooth, Cracked-Ice  
5/16", 4' x 8', 10', 12'  
15/32", 4' x 8', 10', 12'

### ACCESSORIES

Matched PVC moldings  
Nylon rivets - 3/4" and up



**Parkland Performance™**  
WALLS & CEILINGS