

PRODUCT:

Overview:

Parkland™ DURO-LAM™ Polymer clad engineered wood panels exceed ordinary agricultural and construction panels. The 100% polymer surface will not rot, chip, or crack.

Handling:

Parkland DURO-LAM panels feature easy handling and fabrication. DURO-LAM is 100% fiberglass-free and handles without need for gloves, contains no dangerous fibers or chemicals, and cuts with ordinary field tools incl. Jigsaw, circular saw, and may be smoothed with a file and sandpaper.

Cleaning and Chemical Resistance:

DURO-LAM performance exceeds most other panel's performance for cleanability, impact resistance, and chemical resistance. DURO-LAM is safe to clean with most strong chemicals including bleach.

Specification:

The DURO-LAM tough 100% solid non-porous construction provides a tough VOC-free^[1], cost-effective solution for insulative panels meeting California Proposition 65, and G21 mold and mildew and requirements.

APPLICATIONS & USES:

DURO-LAM is ideal for animal confinement and general use in uninsulated buildings and weather-protected spaces in agricultural and commercial construction. Use DURO-LAM anywhere exposed to moisture, impacts, chemicals, and other areas exposed to high traffic and abuse*.

Parkland DURO-LAM™ & LEED: Products can qualify for LEED points under MR 4.1, 4.2, 5.1, 5.2, & IEQ section 4.1.

DURO-LAM Features:

- 100% solid waterproof cladding
- 100% VOC-free and fiberglass-free
- DURO-LAM surface does not support the growth of mold, mildew or bacteria.
- Best-in-class chemical & impact resistance

Warranties:

- DURO-LAM products carry a one year exclusive non-rated warranty.

Other Products:

- DURO-LAM Lite: 5/16" thick panels
- DURO-LAM Lite-FR: 7/16" thick

Product Availability

Thickness	Product	Texture	Available Colors	Fire Rating**	Panel Size	Installation	Available Accessories
15/32"	DURO-LAM	Matte, Smooth, Cracked-Ice	White	Class-C	4' x 8'	Mechanically Fastened to Studs or Wall	1 and 2-piece Monochrome Moldings
5/16"	DURO-LAM Lite	Various	Various		4' x 10'		
7/16"	DURO-LAM Lite FR	Various	Various	Class-A			

[1] VOCs below detectable limits – none detectable VOC materials able to be found.

** Per ASTM E-84 Steiner Tunnel testing for flame spread and smoke developed.

*For use in moist environments, be sure to caulk all seams and moldings to prevent moisture from getting to the wood behind the panel.

1. DURO-LAM Specifications:

Parkland DURO-LAM wall panels defined as: Non-porous, waterproof reclaimed polymer alloy-clad wall panels featuring integral wood composite reinforcement, pigments, and high performance characteristics, and meeting applicable building materials standards; NEMA, UL, ANSI, ASTM, NFPA, and California Proposition 65 and having minimum physical, performance, and environmental properties specified.

2. DURO-LAM Finish:

DURO-LAM is available in white and a variety of textures, and DURO-LAM Lite and DURO-LAM Lite-FR are available in a variety of colors and textures. Panel backside and edges may possess slight imperfections that do not adversely affect performance or physical properties and are not cause for rejection.

3. DURO-LAM Dimensions:

- DURO-LAM: 15/32" ■ DURO-LAM Lite FR: 7/16"
- DURO-LAM Lite: 5/16"

Width: 48" +/- 1/8", **Length:** 96, 120", +/-1/4"

Approvals & Certifications, DURO-LAM:

- Compliant with California Proposition 65

****NOTE TO SPECIFIER **** Parkland™ DURO-LAM™ installations provide a unique combination of features including waterproof VOC-free surface, extreme chemical and impact resistance, and best-in-class cleanability.

GENERAL:

Storage & Preparation – Carefully inspect all panels prior to installation. Notify Parkland at once for any unacceptable materials. DURO-LAM panels should be stored on a flat, clean, dry surface for at least 48 hours prior to installation.

Serviceable Temperature Range – Parkland DURO-LAM panels shall maintain performance characteristics and physical properties in temperatures ranging from -40°F to 140°F. DURO-LAM panels may discolor near heat sources.

Accessories – Color-matched 1-piece and 2-piece monochrome poly moldings make the perfect complement to DURO-LAM panels.

Cleaning Guidelines – When a regular cleaning schedule is executed, soil and dirt will not build up. Use a mild, non-abrasive cleaner such as soapy water or ammonia-based cleaners.

For Additional Information, see:

Parkland DURO-LAM Sell Sheet

Parkland DURO-LAM/DLMLITE/DLMLITEFR
CSI Specifications

Parkland DURO-LAM/DLMLITE/DLMLITEFR
Use & Care Guide

For more information call: 800.835.4110 • or Visit: www.parklandplastics.com

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