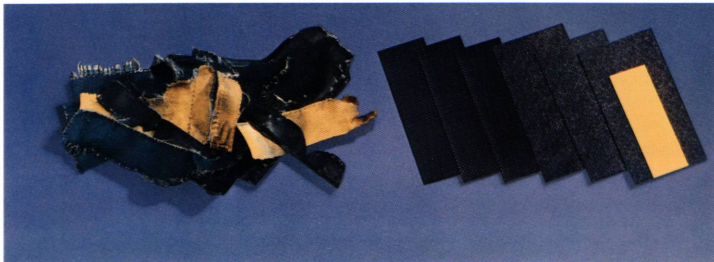


DYNALON®

Dynalon®...a major breakthrough in the life expectancy of dock seals and shelters

5 times greater tear resistance!

20 times greater abrasion resistance!



PROBLEM:



Summary of properties of fabric.

TEAR STRENGTH Lbs. Warp & Fill, Method 5134	300x300
ABRASION RESISTANCE Cycles H-22 Wheel, 1000 Gram Load, Method 5306	6000
TENSILE STRENGTH Lbs. Warp & Fill, Method 5100	1200x1200
HYDROSTATIC p.s.i., Method 5512.1 (Machine Limit)	600
ADHESION Lbs./2", Method 5970	25
COLD RESISTANCE @ -40° F, Method 5874	PASS
TESTING PER FEDERAL STANDARD 191	

SOLUTION:



FAIRBORN SERIES 2000 RIGID DOCK SHELTERS accommodate the widest range of truck and building variations while yielding unobstructed accessibility to the interior of the vehicle.

Non-corrosive flexible stays encased in the fabric create a uniform, semi-rigid curtain. Upon entry the curtains arch back maintaining pressure on vehicle top and sides, and the soft foam bead conforms to truck body irregularities. Non-setting stays guarantee consistent return of curtains to their original position. Foam bottom cushions seal against the vehicle while filling lower corners of shelter. Translucent fiberglass panels shelter dock area from the elements while allowing natural light penetration.

Professional seamstresses operating our sophisticated machinery combine DYNALON® reinforcements and DYNA-ARMOR™ to critical wear areas of our superior curtain fabric. This expertise creates a unit with life expectancy far beyond industry standards. Master craftsmen utilizing hand select, kiln dried lumber and first quality raw materials assure the highest quality product in appearance and structural integrity. Our diversified machine shop guarantees precision in standard and specialized fabricated components.

Strict adherence to every detail of material and workmanship by our experienced staff produces a unit of the highest caliber. This unit will enhance the aesthetic value of your building while saving costly energy dollars.

Contact your exclusive FAIRBORN representative to enable us to tailor fit a dock shelter for your specific needs.

Architectural Specifications

Rigid Dock Shelter shall be Series 2000 as manufactured by **FAIRBORN LISA INC.**, Upper Sandusky, Ohio to fit door opening _____ wide x _____ high. Side and head curtain fabric to be DYNALON®. Side curtains to be reinforced with DYNALON® multi-ply bottom panels, equipped with yellow guide stripes. Head curtain shall have DYNA-ARMOR® overlapping panels at each end. Rounded closed cell neoprene to be continuous in side curtain edges. Curtains shall encase "3-M "Scotch Ply" Stays (steel not acceptable) enclosed by multi-layer reinforcement sleeves. Stays to be spaced evenly with a maximum of 16" O.C. in side curtain and a 20" maximum O.C. in head curtain. Shelter shall consist of three rigid structural frames, having translucent fiberglass secured to the exterior. Head frame to be sloped from center. Exterior frame corners shall be trimmed with aluminum angle. One pair of wedge design covered polyurethane foam bottom pads to be furnished per shelter. Pads to have air exhaust and galvanized hardware. Unit shall include two 6" structural steel channel guards.

**"Scotch Ply"™ 3-M Company



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