

## LONDECK RIDGELINE

### DIVISION

09 65 00 Resilient Sheet Vinyl

### Product Description

Boasting a unique cross-hatch embossing design, LONDECK RIDGELINE has all the slip resistance an exterior surface needs while also providing a neutral color palette with a dusting of speckles that help mask dirt.

### Applications

Excellent for exterior use where design parameters call for a high-performance, durable and sophisticated flooring solution.

### Suitable Substrates

Subject to Lonseal's Technical Manual for Exterior Flooring Products - Concrete (Interior and Exterior grade levels), underlayment grade plywood, metal, and fiberglass.

### Composition

LONDECK RIDGELINE is a slightly textured, three layer heterogeneous vinyl sheeting. The wear layer is an especially formulated to withstand effects of seasonal weather, air pollution and abrasive wear.

The middle layer is designed for maximum elongation properties and dimensional stability.

The back layer provides strength and stability of the deck covering and enhances the bonding strength of the adhesive.

### STANDARD SIZES (nominal)

Overall thickness: 0.080" (2.0mm)

Wear layer thickness: 0.031" (0.80 mm)

Roll Size: 8' (2.438 m) wide x 60' (18.3 m)

Weight: .6 lb/sq. ft., 290 lbs/roll

Colors: Six available

### TECHNICAL DATA

Applicable Standards

Type: I

Grade: I

Backing: Class B

Conforms with ASTM F 1303

### Coefficient of Friction (COF):

(ASTM C 1028) Wet: 0.77 Dry: 0.78

### Heat Stability:

(ASTM F1504) Pass

### Light Stability:

(ASTM F1515) Pass

### Short-Term Indentation:

(ASTM F 1914) Pass

### Static Load Limit:

(ASTM F 970) - Modified  
800 psi residual compression of 0.005"

### Shore "A" Hardness:

(ASTM D 2240) Pass

### Castor Chair:

(ISO TR 4918) 25,000 cycles

### Chemical Resistance:

(ASTM F 925)

NO Change: 5% Ammonia, 5% Acetic Acid, 70% Isopropyl Alcohol, 5% Sodium Hydroxide, 5% Hydrochloric Acid, Mineral Oil, Bleach, Sulfuric Acid, Kerosene, Olive Oil, 5% Phenol

MODERATE COLOR CHANGE: Gasoline

(ASTM F 925 Modified) – Automotive Chemicals  
NO Change: Bearing Grease, Brake fluid, Radiator-Antifreeze, Rubber(tires), Differential/Gear Box Oil, Premix Oil/Gas Additive, Car Battery Acid, Armor All Protectant, WD-40 Windshield Washer Fluid Transmission Oil and Brake Dust, Motor Oil

### INSTALLATION

Storage: Store all surfacing materials in a clean, dry environment with unopened rolls standing on end.

*Please refer to Lonseal's Technical Manual for Exterior Flooring Products for detailed information.*

### Limitations

For exterior use. Not for use where subject to extreme mechanical abuse or exposure to certain rubbers.

### ADHESIVES and SEAM TREATMENT

No. 300 — Epoxy Adhesive  
For perimeters and transitions

No. 400 — Contact Adhesive  
For vertical applications: coving

No. 200 — Acrylic Adhesive  
For all porous and non-porous applications.

No. 300 Epoxy adhesive Under seams

Vinyl Welding Thread: seams are heat weldable

### MAINTENANCE

After adhesive has cured, routinely sweep and hose with clean water. Occasionally, scrub with diluted TSP and deck brush then rinse with water.

Use non-rubber walk-off matting to minimize the effects of tracked-on abrasive dirt and grit. Use adequate furniture rests to avoid unsightly dents and gouges.

### 15-YEAR WARRANTY

Lonseal offers a 15-year limited warranty.

### TECHNICAL SERVICES

Contact the Lonseal Customer Service department for product samples, specification data and technical Support at 800-832-7111.

