

PlasTEAK Marine Boat Deck Flooring

Matte/Satin/Glossy Finishes

Teak & Holly
Wild Cherry & Holly
Teak & Onyx
Maple & Teak
Teak Timber

LONSEAL

DIVISION

09 65 00 Resilient Sheet Vinyl

Product Description

LONWOOD TEAK & HOLLY is Lonseal's high-performance, slip-resistant marine safety flooring. Teak & Holly comes in both matte and glossy styles, and has color coordinating trim.

Applications

Excellent for small and large marine vessel interiors where design parameters call for a high-performance, sophisticated flooring solution.

Suitable Substrates

Subject to Lonseal's Technical Manual for Interior Flooring Products – Concrete (all grade levels), underlayment grade plywood, metal and terrazzo.

Composition

Constructed in multiple layers with a uniquely textured surface, LONWOOD TEAK & HOLLY is a resilient sheet vinyl that is composed of a co-calendered wear layer, middle layer and backing layer.

The co-calendered wear layer is formulated to provide maximum resistance to foot traffic and most chemicals common to commercial and healthcare settings.

The middle layer provides dimensional stability, sound-absorbing properties and under foot resiliency.

The backing layer provides strength and stability while enhancing the bonding strength of the adhesive.

STANDARD SIZES

Overall thickness: 0.080" (2.0 mm)

Nominal Wear layer thickness: 0.020" (0.50 mm)

Roll Size: 6' (1,830 mm) wide X 60' (18.28 m) long

Weight: 0.7 lb./sq.ft., 240 lb./roll

Colors: One available

TECHNICAL DATA

Applicable Standards

Type: I

Grade: I

Backing: Class B

Conforms to ASTM F1303

Coefficient of Friction (COF):

(ASTM C 1028) Wet: 0.69 Dry: 0.71

Critical Radiant Flux:

(ASTM E 648) Class 1 per NFPA Life Safety Code 101

Smoke Density:

(ASTM E 662/NFPA 258)

Abrasion Resistance:

(ASTM D 3884) Net weight Loss after 1000 revolutions: 0.4%

Static Load Limit:

(ASTM F 970) – Modified
1,000 psi residual compression of 0.005"

Flexibility:

(ASTM F 137) Passes

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
Gasoline

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 Interior Flooring Products for detailed information.

Limitations

Not for outdoor use or where subject to extreme mechanical abuse, such as steel wheeled carts, golf spikes, in commercial kitchens or exposure to certain rubber.

ADHESIVES and SEAM TREATMENT

No. 300 – Epoxy

For extreme service requirements

No. 400 — Contact Adhesive

For vertical applications: coving

No. 555A – Acrylic Adhesive

For all porous and non-porous applications.

Lonseal Double Face tape under the seams

Vinyl Welding Thread: seams are heat weldable

Lonsealer: Chemical seam sealer

*Seams are chemical and heat weldable

MAINTENANCE

Initial maintenance is essential for increased longevity of vinyl flooring. Ensure initial maintenance is completed 48 hours after installation.

For best results, we recommend use of Lonseal's Loncare, Lonprime, Lonfinish, Lonsatin and Lonstrip.

10-YEAR WARRANTY

Lonseal offers a 10-year limited warranty.

TECHNICAL SERVICES

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

