

PRODUCT DESCRIPTION

LONFLOOR FLECKS is a heterogeneous resilient sheet vinyl flooring solution offered in a raised coin embossing that provides enhanced traction and durability that makes it an ideal choice for high-performance environments.

Applications:

Excellent for interior, retail, commercial, or institutional use where design parameters call for a high performance, sophisticated flooring solution.

Suitable Substrates

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

Composition:

LONFLOOR FLECKS is composed of resin, plasticizers, fillers, and pigments.

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

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

The backing layer provides strength and stability of the flooring and enhances the bonding strength of the adhesive.

GREEN FEATURES

- Over 42% pre consumer recycled content
- Toward LEED (MR 4.1, MR 4.2)
- EQ 4.1: Low VOC Adhesive
- GreenMedic: Microbial Resistant

STANDARD SIZES

Overall thickness: 0.080" (2.0 mm)

Wear layer thickness: 0.032" (0.8 mm)

Roll Size: 6' (1.830 m) wide x 60' (18.3 m)

Weight: .7 lb/sq. ft., 245 lbs./roll

Colors: Fifteen Available

Pattern Repeat: None

TECHNICAL DATA

Applicable Standards

Type: I

Grade: I

Backing: Class B

Conforms with ASTM F 1303

Coefficient of Friction (COF):

(ASTM C 1028)

Surpasses ADA guidelines.

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: 0.5%

Static Load Limit:

(ASTM F 970) - Modified
1200 psi residual compression 0.005"

Flexibility:

(ASTM F 137) Passes

CHEMICAL RESISTANCE

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

Slight Change: 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 Products for detailed information.

ADHESIVES and SEAM TREATMENT

No. 300 — Epoxy

For extreme service requirements

No. 555A — Acrylic Adhesive

For all porous and non-porous applications.

Lonseal Double Face Tape Under seams

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 maintenance products: Lonbuff, Loncare, Lonprime, Lonfinish and Lonstrip.

10 YEAR WARRANTY

Lonseal offers a 10 year limited warranty. Limitations include exposure to certain rubber items.

TECHNICAL SERVICES

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

