

**PRODUCT DESCRIPTION**

Featuring an added layer of closed-cell foam to enhance long-term comfort and significantly reduce impact noise, LONFOAM provides a durable, low maintenance, smooth textured flooring in several soothing, warm and inviting colors.

**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:**

Constructed in multiple layers with a lightly textured surface, LONFOAM is composed of resin, plasticizers, fillers, and pigments.

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

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

The closed cell foam layer increases user comfort underfoot and reduces impact noise transmission. The backing material provides strength and stability of the flooring and enhances the bonding strength of the adhesive.

**GREEN FEATURES**

- Over 10% pre-consumer recycled content
- Toward LEED MR 4.1
- GreenAir™ collection for LOW Voc's
- EQ 4.1: Low VOC Adhesive
- GreenMedic™: Microbial Resistant

**STANDARD SIZES**

**Overall thickness:** 0.120" (3.0 mm)

**Wear layer thickness:** 0.030" (0.75 mm)

**Closed cell foam and backing layers:** 0.090" (2.25 mm)

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

**Weight:** .8 lb/sq. ft., 300 lbs/roll

**Colors:** Ten Available

**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.

**Sound Transmission:**

(ASTM E 492)

Impact Insulation Class (IIC): 58

(ASTM E 90)

Sound Transmission Class (STC): 54

(ASTM C 423)

Noise Reduction Coefficient (NRC): 0.05

**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: 0.7%

**Static Load Limit:**

(ASTM F 970) - Modified

750 psi residual compression 0.005"

**Flexibility:**

(ASTM F 137) Passes

**CHEMICAL RESISTANCE**

*NO Change: 5% Acetic Acid, 70%*

*Isopropyl Alcohol, 5% Sodium Hydroxide,*

*5% Hydrochloric Acid, Mineral Oil, Bleach,*

*Sulfuric Acid, Kerosene, Olive Oil,*

*Gasoline*

*Slight Change: 5% Ammonia, 5% Phenol*

**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

Seams are 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: Loncare,

Lonprime, Lonbuff, 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.

