

LONCOIN I

DIVISION

09 65 00 Resilient Sheet Vinyl

Product Description

One of Lonseal's pioneering designs in the field of slip-resistant embossing, LONCOIN I has been demonstrating its resilience in countless high-traffic interiors for decades. LONCOIN I offers stylish, low-maintenance flooring coupled with three practical color options.

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 Flooring Products - Concrete (all grade levels), underlayment grade plywood, metal, and terrazzo.

Composition

Constructed in multiple layers with a "coin" textured surface, LONCOIN I is composed of a co-calendared wear layer that is formulated to provide maximum resistance to foot traffic in any commercial applications.

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.

STANDARD SIZES (nominal)

Overall thickness: 0.100" (2.5 mm)

Wear layer thickness: 0.032" (0.80 mm)

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

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

Colors: Three Available

GREEN FEATURES

- Over 43% post industrial recycled content
- Toward LEED (MR 4.1, MR 4.2)
- EQ 4.1: Low VOC Adhesive
- GreenMedic™: Microbial Resistant
- GreenAir™: Low VOC's

TECHNICAL DATA

Applicable Standards

Type: I

Grade: I

Backing: Class B

Conforms with ASTM F 1303

Coefficient of Friction (COF):

(ASTM C 1028) Wet: 66 Dry: 68

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

850 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, Kerosene, Olive Oil, 5% Phenol, Gasoline, Sulfuric Acid

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.

Limitations

Should not be installed outdoors or where subject to extreme mechanical abuse, such as steel wheeled carts, golf spikes or in commercial kitchens.

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 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.

