

# LONCOIN II

# LONSEAL

## DIVISION

09 65 00 Resilient Sheet Vinyl

## Product Description

The skid-resistant nature of the Loncoin series is bolstered with texturing on the embossed coin surfaces. In addition to the sure-footing LONCOIN II provides, the five metallic color options resist scuffing.

## 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 uniquely textured surface, LONCOIN II is a resilient sheet vinyl that is composed of a co-calendared wear layer, middle layer and backing layer.

The co-calendared wear layer is formulated to provide maximum resistance to foot traffic in multiple 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:** 0.031" (0.8 mm)

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

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

**Colors:** Five available

## GREEN FEATURES

- Over 40% 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: 0.69 Dry: 0.83

## 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  
650 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

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

## ADHESIVES and SEAM TREATMENT

No. 300 — Epoxy Adhesive  
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, 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.



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