

LONFOAM

LONSEAL

In addition to its stylish color choices, LONFOAM features an added layer of closed-cell foam to enhance long-term comfort and significantly reduce impact noise. It provides a durable, low-maintenance and smooth-textured flooring, and is a perfect fit for interior multi-purpose fitness room environments, healthcare facilities, commercial and institutional use.

STANDARD SIZES (nominal)

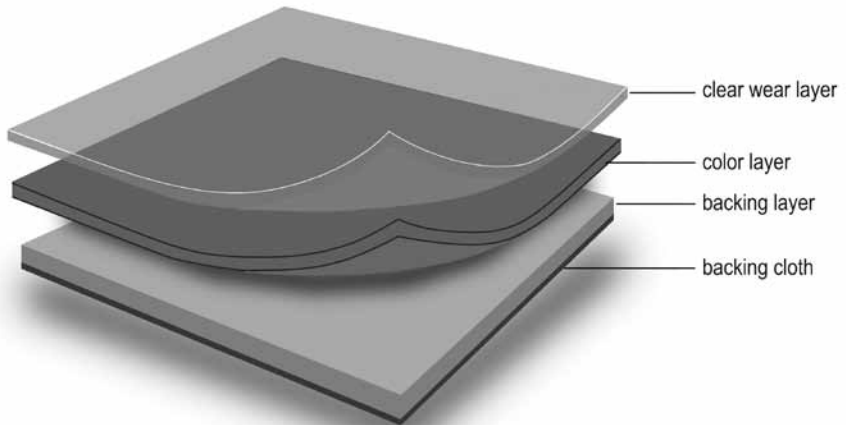
Overall thickness: 0.120" (3.0 mm)

Wear layer thickness: 0.030" (0.75 mm)

Roll Size: 6' (1.83 m) wide X 60' (18.3 m) long

Weight: 0.7 lb./sq.ft., 255 lb./roll

Colors: Ten available



GREEN FEATURES

- GreenMedic™: Formulated for microbial resistance
- GreenAir™: Formulated for low VOCs
- Floorscore® Indoor Air Quality Certified
 - Conforms to CA Specification 01350
- LEED Low Emitting Materials
 - Adhesives and Sealants: LEED IEQ Credit 4.1
 - Flooring Systems: LEED IEQ Credit 4.3

15-YEAR WARRANTY

Lonseal offers a 15-year limited warranty.

TECHNICAL DATA

Sheet Vinyl Floor Covering with Backing, ASTM F1303.....	Type 1, Grade1, Class C
Flexibility, ASTM F137.....	Pass
Hardness, ASTM D2240.....	85
James Machine, SCOF, ASTM D2047.....	Neolite: 0.61 Neolite w/Finish: 0.64
Abrasion Resistance, ASTM D3884.....	0.08%, 1,000 cycles
Static Load (max 0.005"), ASTM F970.....	750 PSI
Short-term Indentation, ASTM F1914.....	0.001" residual indentation @ 75 lbs.
Castor Chair Test, ISO TR4918.....	25,000 cycles - Wear: 4.5, Color: 4.0, Change: 4.5
Dimensional Stability, ASTM F2199.....	0.17% loss
Heat Stability, ASTM F1514.....	Pass
Light Stability, ASTM F1515.....	Pass
Critical Radiant Flux, ASTM E648.....	Type 1 ≥0.45 watts/cm ²
Chemical Resistance, ASTM F925.....	Slight Surface Sulling and Slight Color Change:5% Phenol, 5% Ammonia

For detailed installation information, please refer to Lonseal's Technical Manual for Interior Flooring Products at www.lonseal.com.



LONSEAL, INC.
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DIVISION

09 65 00 Resilient Sheet Vinyl

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.

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. 755 — Acrylic Adhesive, For all porous and non-porous applications.

Heat welded seams

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.

TECHNICAL SERVICES

Contact the Lonseal Customer Service department for product samples, specification data and technical support at 800.832.7111.

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