

LONWOOD DAKOTA

LONSEAL

LONWOOD DAKOTA is a slightly textured sheet that evokes the open grain of oak and the nuance of knot-free, quarter-sawn plank. It coordinates beautifully with our Loneco® and Lonfloor Flecks collections. Ideal for corporate, healthcare, retail and hospitality applications.

STANDARD SIZES (nominal)

Overall thickness: 0.080" (2.0 mm)

Wear layer thickness: 0.020" (0.5 mm)

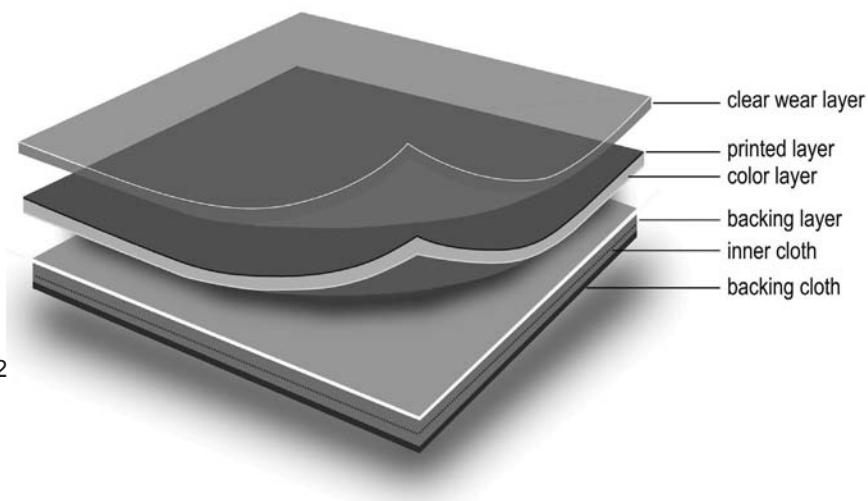
Roll Size: 6' (1.83 m) wide x 60' (18.3 m)

Weight: 0.7 lb/sq. ft., 250 lbs/roll

Colors: Fourteen available

GREEN FEATURES

- GreenMedic™: Formulated for microbial resistance
- GreenAir™: Formulated for low VOCs
- Over 40% post-industrial recycled content
 - Contributes towards LEED MR 4.1 and MR 4.2
- 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



10-YEAR WARRANTY

Lonseal offers a 10-year limited warranty.

TECHNICAL DATA

Sheet Vinyl Floor Covering with Backing, ASTM F1303.....	Type 1, Grade1, Class B
Flexibility, ASTM F137.....	Passes
Hardness, ASTM D2240.....	92
James Machine, SCOF, ASTM D2047.....	Neolite: 0.59 Neolite w/Finish: 0.63
Abrasion Resistance, ASTM D3884.....	0.68%, 1,000 cycles
Static Load (max 0.005"), ASTM F970.....	1200 PSI
Short-term Indentation, ASTM F1914.....	0.002" residual
Castor Chair Test, ISO TR4918.....	25,000 cycles - Wear: 4.5, Color: 4.5, Index: 4.8
Dimensional Stability, ASTM F2199.....	0.10%
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.....	No Change

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



LONSEAL, INC.
928 E. 238th Street, Carson, CA 90745 USA
800.832.7111 toll free | 310.830.7111 ph
www.lonseal.com



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General Information

LONSEAL

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.

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.

TECHNICAL SERVICES

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

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