

# LONBEAD

# LONSEAL

LONBEAD is a luxurious, textured, resilient sheet vinyl encased in pearlescent drops that is perfect for applications seeking a strong design statement. Chic and opulent, Lonbead's unique color palette makes a strong statement with embossing you'll want to reach out and touch.

### STANDARD SIZES (nominal)

**Overall thickness:** 0.100" (2.5 mm)

**Wear layer thickness:** 0.035" (0.9 mm)

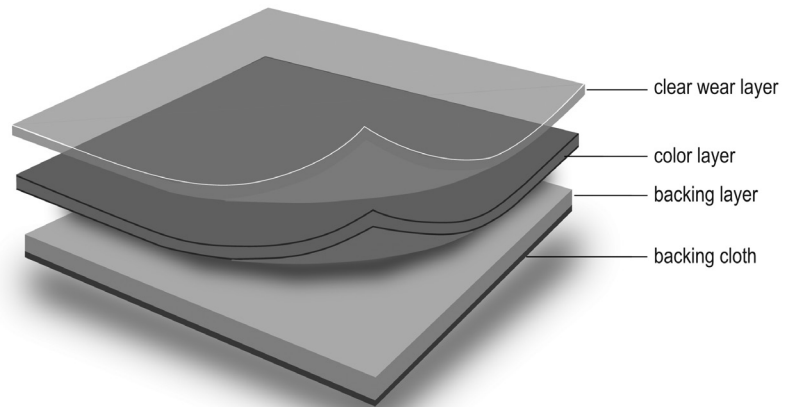
**Roll Size:** 6' (1.83 m) wide x 60' (18.3 m)

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

**Colors:** Ten available

### GREEN FEATURES

- GreenMedic™: Formulated for microbial resistance
- GreenAir™: Formulated for low VOC's
- 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
  - Low Emitting Materials
- Adhesives and Sealants: IEQ Credit 4.1
- Flooring Systems: 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, Grade 1, Class B
Flexibility, ASTM F137.....	Pass
Hardness, ASTM D2240.....	90
James Machine, SCOF, ASTM D2047.....	Neolite: 0.67 Neolite w/Finish: 0.68
Abrasion Resistance, ASTM D3884.....	0.5%, 1,000 cycles
Static Load (max 0.005"), ASTM F970.....	1,000 PSI
Short-term Indentation, ASTM F1914.....	0.000" residual indentation @ 75 lbs.
Castor Chair Test, ISO TR4918.....	25,000 cycles - Wear: 4.3, Color: 3.5, Change: 4.1
Dimensional Stability, ASTM F2199.....	0.15% loss
Heat Stability, ASTM F1514.....	Pass
Light Stability, ASTM F1515.....	Pass
Critical Radiant Flux, ASTM E648.....	Class 1 $\geq 0.45$ watts/cm <sup>2</sup>
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](http://www.lonseal.com).



LONSEAL, INC.  
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Updated: 09.27.11

## 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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Updated: 5.6.11