

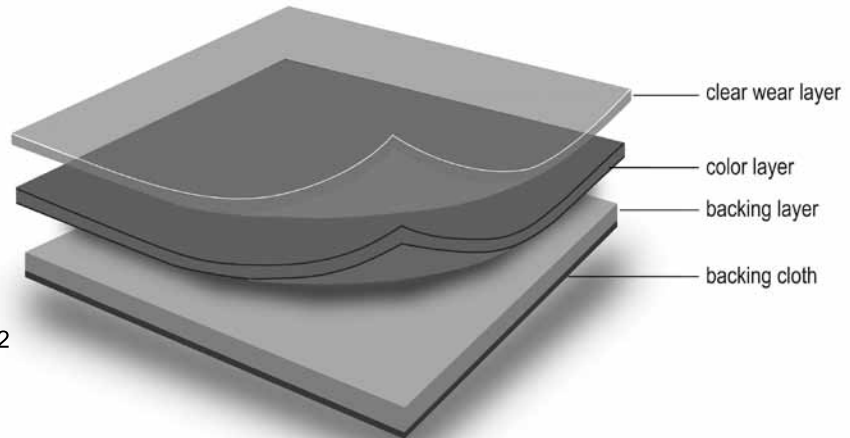
LONPEARL's studded embossing and deeply saturated colors offer a stylishly textured surface with excellent camouflaging capabilities. Perfect for high-traffic retail areas as well as corporate spaces in search of a dynamic statement.

### STANDARD SIZES (nominal)

**Overall thickness:** 0.100" (2.5 mm)  
**Wear layer thickness:** 0.31" (0.8 mm)  
**Roll Size:** 6' (1.83 m) wide x 60' (18.3 m)  
**Weight:** 0.7 lb/sq. ft., 250 lbs/roll  
**Colors:** Seven 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.....	Pass
Hardness, ASTM D2240.....	90
James Machine, SCOF, ASTM D2047.....	Neolite: 0.70 Neolite w/Finish: 0.72
Abrasion Resistance, ASTM D3884.....	0.65%, 1,000 cycles
Static Load (max 0.005"), ASTM F970.....	700 PSI
Short-term Indentation, ASTM F1914.....	0.002" residual indentation @ 75 lbs.
Castor Chair Test, ISO TR4918.....	25,000 cycles - Wear: 3.0, Color: 3.5, Change: 3.9
Dimensional Stability, ASTM F2199.....	0.11% loss
Heat Stability, ASTM F1514.....	Pass
Light Stability, ASTM F1515.....	Pass
Critical Radiant Flux, ASTM E648.....	Type 1 ≥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.  
 928 E. 238th Street, Carson, CA 90745 USA  
 800.832.7111 toll free | 310.830.7111 ph  
[www.lonseal.com](http://www.lonseal.com)



Updated: 09.26.11

## 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.

*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.  
928 E. 238th Street, Carson, CA 90745 USA  
800.832.7111 toll free | 310.830.7111 ph  
[www.lonseal.com](http://www.lonseal.com)



Updated: 5.6.11