

LONMETRO UV is a heterogeneous resilient sheet vinyl flooring solution that features a lustrous low-maintenance surface. The primary color palette provides creative interest while the urethane protective layer offers advanced chemical resistance.

### STANDARD SIZES (nominal)

**Overall thickness:** 0.080" (2.0 mm)

**Wear layer thickness:** 0.040" (1.0 mm)

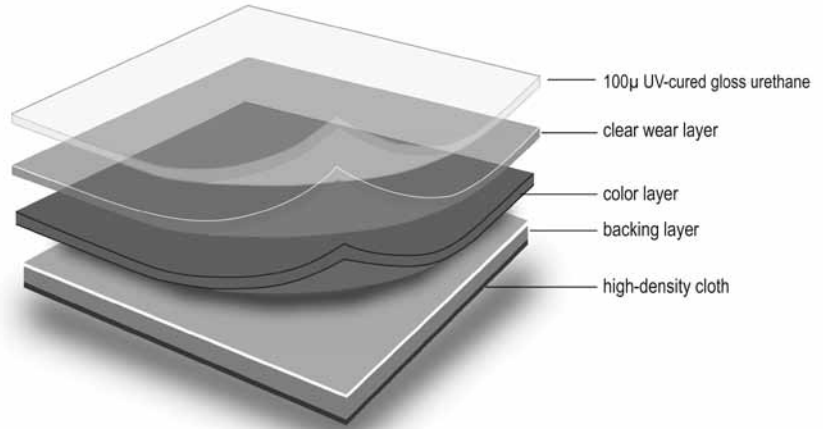
**Roll Size:** 6' (1.83 m) wide x 60' (18.3 m)

**Weight:** 0.7 lb/sq. ft., 245 lbs/roll

**Colors:** Eight available

### GREEN FEATURES

- GreenMedic™: Formulated for microbial resistance
- GreenAir™: Formulated for low VOC's
- Over 35% 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, Grade1, Class B                            |
| Flexibility, ASTM F137.....                              | Pass   |
| Hardness, ASTM D2240.....                                | 95   |
| James Machine, SCOF, ASTM D2047.....                     | Neolite: 0.57                                      |
| Abrasion Resistance, ASTM D3884.....                     | 0.67%, 1,000 cycles                                |
| Static Load (max 0.005"), ASTM F970.....                 | 1,500 PSI  |
| Short-term Indentation, ASTM F1914.....                  | 0.002" residual indentation @ 75 lbs.              |
| Castor Chair Test, ISO TR4918.....                       | 25,000 cycles - Wear: 5.0, Color: 5.0, Change: 5.0 |
| Dimensional Stability, ASTM F2199.....                   | 0.65% 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.  
 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