

# LONPLATE I

# LONSEAL

LONPLATE I is the original steel-plate design adapted to resilient sheet vinyl. This floor surface provides a measure of skid-resistance without sacrificing color and style. The exclusive embossing and coloration provides excellent camouflage for scuffing and wear.

## STANDARD SIZES (nominal)

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

**Wear layer thickness:** 0.067" (1.7 mm)

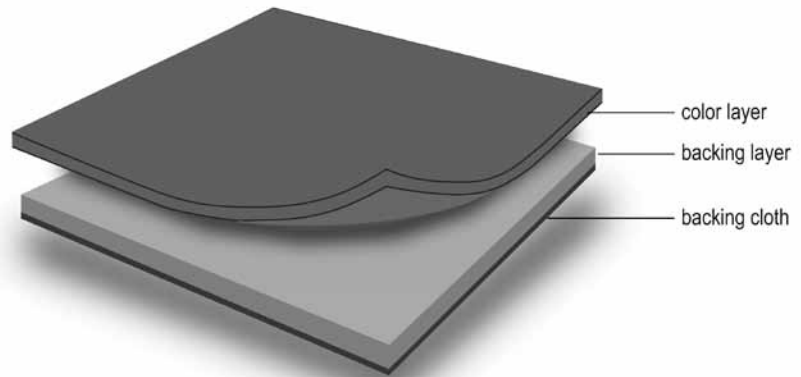
**Roll Size:** 6' (1.83 m) wide x 60' (18.3 m)

**Weight:** 0.8 lb/sq. ft., 300 lbs/roll

**Colors:** Nine 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, Grade1, Class B
Flexibility, ASTM F137.....	Pass
Hardness, ASTM D2240.....	85
James Machine, SCOF, ASTM D2047.....	Neolite: 0.74, Neolite w/Finish: 0.75
Abrasion Resistance, ASTM D3884.....	1.00%, 1,000 cycles
Static Load (max 0.005"), ASTM F970.....	750 PSI
Short-term Indentation, ASTM F1914.....	0.002" residual indentation @ 75 lbs.
Castor Chair Test, ISO TR4918.....	25,000 cycles - Wear: 4.0, Color: 4.0, Change: 4.2
Dimensional Stability, ASTM F2199.....	0.34% 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.....	Slight Color Change: 5% Sodium Hydroxide, 5% Hydrochloric Acid Slight Surface Dulling: Gasoline

For detailed installation information, please refer to Lonseal's Technical Manual for Interior Flooring Products at [www.lonseal.com](http://www.lonseal.com).



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