

# LONCOURT I

# LONSEAL

LONCOURT I is specifically designed for interior sport facilities where outstanding resilience, durability and low maintenance are desired. It boasts sound-absorbing construction, simple installation and ease of maintenance, and is excellent for interior gymnasium, multi-purpose fitness room environments, commercial and institutional use. Loncourt I also meets all NCAA requirements for bounce, can hold up to the impact of retractable bleachers, and accepts painted game lines and graphics.

## STANDARD SIZES (nominal)

**Overall thickness:** 0.190" (4.8 mm)

**Wear layer thickness:** 0.031" (0.8 mm) – 1, CT44, CT45, CT46, CT47  
0.020" (0.5 mm) – CT38

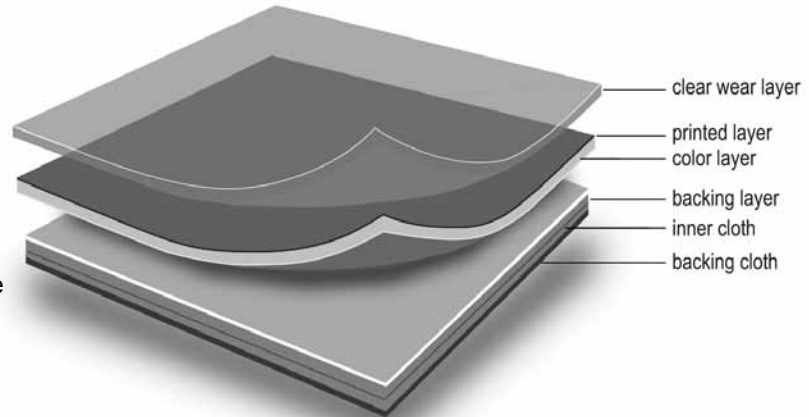
**Roll size:** 6' (1.8 m) wide x 50' (15.2 m)

**Weight:** 1.6 lbs./sq. ft., 470 lbs./roll

**Colors:** Six available

## GREEN FEATURES

- GreenMedic™: Formulated for microbial resistance
- GreenAir™: Formulated for low VOCs
- 20 - 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



**CT38 Pattern Repeat:** (nominal)  
**Machine Direction:** 37.4" (950 mm)  
**Cross Direction:** 24.4" (621 mm)

## 15-YEAR WARRANTY

Lonseal offers a 15-year limited warranty. (Heat weld all seams.)

## 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: 0.77; Neolite w/ Finish: 0.80
Abrasion Resistance, ASTM D3884.....	0.16%, 1,000 cycles
Static Load (max 0.005"), ASTM F970.....	450 psi
Short-term Indentation, ASTM F1914.....	0.012" residual indentation @75 lbs.
Castor Chair Test, ISO TR4918.....	25,000 cycles - Wear: 4.0 Color: 4.0 Index: 4.3
Dimensional Stability, ASTM F2199.....	0.11% 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
Impact Attenuation, ASTM F1292 & F355.....	Concrete Substrate Gmax: 171; Hardwood Substrate Gmax: 142
Basketball Rebound (requirement: 49" – 54").....	Average: 49"

For detailed technical information, please refer to [www.lonseal.com](http://www.lonseal.com).



by SCS certified.



LOW VOC PRODUCTS BY LONSEAL INC.



High Performance, Anti-Microbial products by Lonseal Inc.

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