

LONDURA

LONSEAL

LONDURA is a high-performance heterogeneous resilient sheet vinyl that features slip resistant micro-embossing technology without sacrificing color or style. Featuring exclusive fleck coloration that provides camouflage from the effects of heavy use, Londura's anti-microbial surface reduces the risk of infection, suppresses bacterial growth, and requires less maintenance than competing safety surfaces. The unique wear layer provides exceptional slip resistance in moisture-prone areas and low maintenance, requiring wet mopping and no added dressing.

LONDURA comes in three formulations with different thicknesses and weights. Bird Nest is in the lightest or "Featherweight" formulation. Azure Sky and Autumn Mist are available in the "Air" formulation which is slightly heavier and thicker than Featherweight. See details below.

STANDARD SIZES

"Featherweight" (Bird Nest):

Nominal thickness 0.80" (2.0 mm)

Wear layer thickness: 0.039" (1.0 mm)

Weight: 88 oz per sq. yd.

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

Colors: One available

"Air" (Azure Sky):

Nominal thickness 0.80" (2.0 mm)

Wear layer thickness: 0.039" (1.0 mm)

Weight: 96 oz per sq. yd.

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

Colors: One available

"Air" (Autumn Mist):

Nominal thickness 0.80" (2.0 mm)

Wear layer thickness: 0.039" (1.0 mm)

Weight: 96 oz per sq. yd.

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

Colors: One available

MEETS FAA REQUIREMENTS

FAR 25.853a — 12-Second Vertical Flammability Test

FAR 25.793 — Factor of Sliding Friction

GREEN FEATURES

- Over 35% pre-consumer recycled
- Contributes toward LEED (MR 4.1, MR 4.2)
- EQ 4.1: Low VOC Adhesive
- GreenMedic™: Formulated for microbial resistance
- GreenAir™: Formulated for low VOCs

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.....Passes

Hardness, ASTM D2240.....90

James Machine, SCOF, ASTM D2047.....Neolite: 0.64

Abrasion Resistance, ASTM D3884.....1.1%, 1,000 cycles

Static Load (max 0.005"), ASTM F970.....Modified 450 PSI resid. comp. 0.005"

Short-term Indentation, ASTM F1914......002" residual

Castor Chair Test, ISO TR4918.....25,000 cycles - Wear: 5.0, Color: 4.5, Index: 5.0

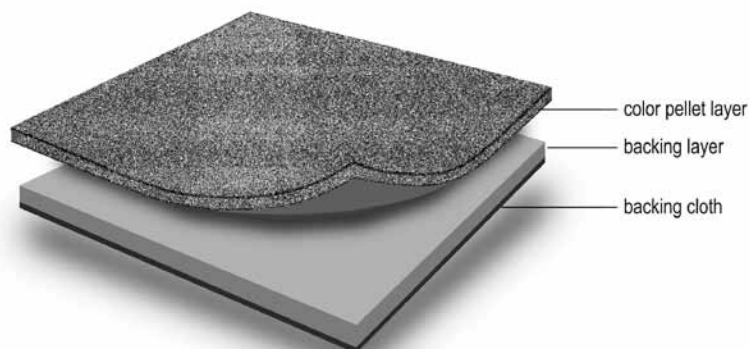
Dimensional Stability, ASTM F2199.....0.19%

Heat Stability, ASTM F1514.....Pass

Light Stability, ASTM F1515.....Pass

Critical Radiant Flux, ASTM E648.....Type 1 ≥ 0.45 watts/cm²

Chemical Resistance, ASTM F925.....NO change: 5% Ammonia, 5% Acetic Acid, 70% Isopropyl Alcohol, 5% Sodium Hydroxide, 5% Hydrochloric Acid, Mineral Oil, Gasoline, Bleach, Olive Oil, 5% Phenol.
Slight change: Sulfuric Acid, Kerosene



For detailed installation information, please refer to Lonseal's Technical Manual for Interior Flooring Products at www.lonseal.com.



GREENAIR™
COLLECTION
LOW VOC PRODUCTS BY LONSEAL INC.

GREENMEDIC™
High Performance, Anti-Microbial
products by Lonseal Inc.

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