

LONWOOD SRG

PRODUCT DESCRIPTION

LONWOOD SRG is a dimensionally stable, wear resistant heterogeneous resilient sheet vinyl flooring solution featuring an exclusive GreenAir™ technology that significantly reduces VOC emissions. With an interesting warm and natural wood grain appearance, LONWOOD SRG is formulated not to crack, expand, contract or curl under movement of heavy equipment and loads.

Nominal thickness: .080" (2.0 mm)
Co-calendared wear layer: .020" (0.5 mm)
Middle and backing layers: .060" (1.5 mm)

Roll Size

72" (1,830 mm) wide x 60' (18.3 m) long

Weight

.7 lb./sq.ft., 250 lb./Roll

Colors

One Available

*Custom colors available with 600 yard minimum

TECHNICAL DATA

Applicable Standards

Type: I
Grade: I
Backing: Class B
Conforms with ASTM F 1303-95

Static Load Limit

(ASTM F 970-00) 1600 PSI
Residual Compression 0.005"

Chemical Resistance

(ASTM F 925-85)

(All experienced no change)

5% Ammonia	Olive Oil
Bleach	Sulfuric Acid
5% Acetic Acid	5% Hydrochloric Acid
5% Phenol	Kerosene
70% Isopropyl	Mineral Oil
Gasoline	5% Sodium Hydroxide

Coefficient of Friction (COF)

(ASTM C 1028-89) Surpasses ADA guidelines

Flame Spread

(ASTM E648-97) Class 1 per NFPA 253

Smoke Density

(ASTM E 662/NFPA 258)

Abrasion Resistance

(ASTM D 3884)

Net weight loss after 1000 revolutions: 0.62%

220mg Tabor Abrader 1000 revolutions, 1 kg load

Flexibility

(ASTM F 137) Passes

Hardness

(ASTM D 2240-75) Passes

Applications

Excellent for interior, healthcare, retail, commercial, or institutional use where design parameters call for a high performance, sophisticated flooring solution.

Composition

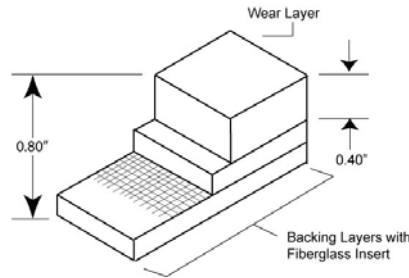
LONWOOD SRG is constructed in multiple layers and embossed with distinctive wood grains, LONWOOD SRG is composed of multiple layers of polyvinyl chloride resin, plasticizers, fillers, and pigments.

With an embossed wood-grain texture, the co-calendared wear layer is formulated to provide maximum resistance to foot traffic in most commercial and healthcare applications.

The middle layer provides dimensional stability, sound-absorbing properties, and resiliency under foot.

The engineered fiberglass interlayer encapsulated in the backing layer provides superior stability, strength and wear resistance of the flooring and enhances the bonding strength of the adhesive.

Layered Construction



Features Lonseal's GreenMedic Anti-Microbial Technology

Anti-microbial formulation inhibits growth of such bacteria as:

Staphylococcus aureus IFO 1237,
Staphylococcus aureus ATCC 33591 (MRSA),
Bacillus subtilis IFO 3134,
Escherichia coli IFO 3301,
Klebsiella pneumoniae IFO 13736,
Candida albicans IFO 1061
(JIS Z 2801:2000)

Green Features

- 20% Post Industrial Recycled Content
- LEED Applicable (MR 4.1, MR 4.2)
- EQ 4.1 Compliant: Low VOC Adhesive

INSTALLATION

Refer to *Lonseal's Technical Manual for Interior Products* for detailed information.

ADHESIVES and SEAM TREATMENT

No. 555A – Acrylic Adhesive

For all porous, non-porous and vertical applications

Lonseal Double Face Tape

Under seams

Lonsealer

Chemical seam sealer

*Seams are heat weldable and chemical weldable

MAINTENANCE

Initial maintenance is essential for increased longevity of vinyl flooring. Ensure initial maintenance is completed within 48 hours of installation.

For best results, we recommend use of Lonseal's maintenance products: Loncare, Lonprime, Lonfinish and Lonstrip.

Detailed maintenance and troubleshooting instructions are contained in Lonseal's Technical Manual for Interior Products.

WARRANTY

Lonseal offers a 7-year limited warranty.

Limitations include exposure to certain rubber items.

TECHNICAL SERVICES

Contact the Lonseal Customer Service department for product samples, specification data and Technical Support at 800-832-7111.



LONSEAL

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