

PRODUCT DESCRIPTION

Providing excellent indentation resistance to traffic, LONSAFE offers multiple benefits to most applications. Lonsafe is constructed of a closed cell foam that does not support moisture retention or bacterial growth.

For interior use only, Lonsafe offers resilience underfoot, reduced impact noise, enhanced thermal insulation, and increased shock absorbency.

Suitable Substrates:

Cabinet grade particleboard, metal, MDF, HDF, concrete, and underlayment grade plywood.

Limitations:

Restrict heavy traffic for 24 hours and rolling traffic for 48 hours after installation.

Heavy static loads can result in permanent indentation.

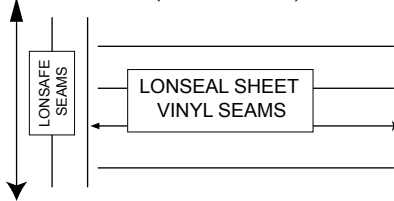
STANDARD SIZES

Nominal thickness: .200" (5.0 mm)

Roll Size: 6' (1.830 m) wide x 60' (18.3 m)

Weight: 3.25 lbs./sq. = 130 lbs./roll

Colors: Off White (One Available)



Critical Radiant Flux:

(ASTM E 648) Class 1 per NFPA Life Safety Code 101

Smoke Density:

(ASTM E662/NFPA 258)

ASTM C423 - Noise Reduction

Coefficient = 0.10

ASTM E90 and ASTM E413 - Sound

Transmission Class = 54

INSTALLATION REQUIRMENTS

Installation Conditions:

Maintain the site conditions using the permanent HVAC system. Maintain work temperature at the floor level at 65-85 degrees F (18-29 degrees C).

Per ASTM F 1869 vapor emissions will not exceed 5 lbs. and alkalinity not more than 9%.

Floor Preparation

1. Remove all contaminants and adhesive residues from substrate.
2. Level substrate to within 3/16" in a ten-foot span.
3. Repair minor substrate irregularities with an approved (cementitious) patching compound.
4. Before installing, clean the surface of the floor by brushing or vacuuming.

Lonsafe Adhesive and Application

1. Lonseal 555A Adhesive
2. Adhere Lonsafe printed side down.
3. Pull Lonsafe material back to apply adhesive with a square notched trowel set at 1/16" x 1/16" x 1/16".
4. Allow 30-40 minutes open time before placing Lonsafe.
5. Force trapped air out with a core section or push broom, then roll with a 100 pound three section roller.
6. Double-cut seams of Lonsafe. No sealer is required.

Layout and Seams: Lonsafe and Lonseal's Sheet Vinyl

1. Seams of Lonsafe and sheet vinyl shall run in opposing directions. No end joints or seams shall be close to 2 feet.
2. Lonsafe sheets should be reversed to create a level underlayment surface.
3. Adhere Lonsafe printed side down.
4. Make all cuts net to prevent pressure bubbles.
5. Double cut seams net.

STORAGE AND HANDLING

The storage area must be clean, dry, and the permanent HVAC system in operation.

Storage temperature range minimum 65-85 degrees F (18-29 degrees C)

Storage: Store all surfacing materials in a clean, dry environment with unopened rolls standing on end.

TECHNICAL SERVICES

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

Please refer to Lonseal's Technical Manual for Interior Products for detailed information.

