

PRODUCT DESCRIPTION

Featuring exclusive GreenAir(TM) technology that significantly reduces VOC emission, LONECO MESA provides an eco-friendly environment with superior indoor air quality and lower volatile organic emissions than other floors. The exclusive coloration provides excellent camouflage for scuffing and soil.

Applications:

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

Suitable Substrates

Subject to Lonseal's Technical Manual for Interior Products - Concrete (all grade levels), underlayment grade plywood, metal, and terrazzo.

Composition:

Possessed of all the qualities of LonEco, LONECO MESA replicates the look of concrete, fabric, and cork with an average of over 50% post industrial recycled vinyl and wood powder.

Constructed in multiple layers with a uniquely textured surface, LONECO MESA is composed of polyvinyl chloride resin, plasticizers, fillers, and pigments.

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

The backing layer provides strength and stability of the flooring and enhances the bonding strength of the adhesive.

GREEN FEATURES

- Over 43% pre-consumer recycled content
- Toward LEED (MR 4.1, MR 4.2)
- GREENGUARD certified for LOW Voc's
- EQ 4.1: Low VOC Adhesive

STANDARD SIZES

Nominal thickness: .100" (2.5 mm)

Wear layer thickness: .03" (0.8 mm)

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

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

Colors: Six Available

TECHNICAL DATA**Applicable Standards**

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

Coefficient of Friction (COF):

(ASTM C 1028)
Surpasses ADA guidelines.

Critical Radiant Flux:

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

Smoke Density:

(ASTM E 662/NFPA 258)

Abrasion Resistance:

(ASTM D 3884)
Net Weight Loss after
1000 revolutions: 0.4%

Static Load Limit:

(ASTM F 970) Passes

Flexibility:

(ASTM F 137) Passes

CHEMICAL RESISTANCE

NO Change: 5% Ammonia, 5% Acetic Acid, 70% Isopropyl Alcohol, 5% Sodium Hydroxide, 5% Hydrochloric Acid, Mineral Oil, Gasoline, Bleach, Sulfuric Acid, Kerosene, Olive Oil

Slight Change: 5% Phenol

INSTALLATION

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

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

ADHESIVES and SEAM TREATMENT

No. 300 — Epoxy
For extreme service requirements

No. 555 — Acrylic Adhesive
For all porous, non-porous and vertical applications.

Lonseal Double Face Tape Under seams

Lonsealer: Chemical seam sealer
*Seams are chemical and heat weldable

MAINTENANCE

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

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

10 YEAR WARRANTY

Lonseal offers a 10 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.

