

## geodesic

PATTERN INFORMATION	
Type:	Type II
Width:	52/54 in (132.08/137.16 cm)
Weight:	25.0 oz per lineal yard
Backing:	Osnaburg
Installation:	Reversible pattern with a straight-across match
Vertical Repeat:	15/16"
Horizontal Repeat:	27/32"
Custom Colors/Weights Available*:	Type II: 500 yard min.
Minimum Custom Weight/Backing*:	Type II: 25 oz osnaburg
Custom Microventing (Perforation) available*:	Contact distributor for minimums

<sup>\*</sup>Subject to Custom Production Overage %

PATTERN SPECIFICATIONS			
	U.S.	Metric	
Finished Total Weight: *19.5 oz per lineal yard *13.0 oz per square yard	25.0 oz/ly 16.67 oz/sq yd	775 g/lm 565 g/sq m	
Vinyl Weight: *7.0 oz per square yard	21.33 oz/ly	661.23 g/lm	
Backing Fabric Weight:	3.0 oz/ly	93.0 g/lm	
Tensile Breaking Strength: *50 x 55 lbs – 222 x 245 N	Exceeds min. Type 1	Exceeds min. Type II specification	
Tear Strength:  *25 x 25 Scale Reading	Exceeds min. Type 1	Exceeds min. Type II specification	
Average Adhesion Vinyl to Fabric: *3lb/in - 13.4 N/25mm	Exceeds min. Type I	Exceeds min. Type II specification	

<sup>\*</sup>Minimum specification requirement

FIRE CLASSIFICATION:	CLASS A – ASTM E-84	
Flame	5	
Smoke	20	
Passes ASTM E84 & NFPA286		

## ENVIRONMENTAL

Low VOC. Meets California Section 01350 Indoor Air Quality Standard

Can contribute to LEED® EQ 4.1 point for low-emitting materials, adhesives, and sealants if used with low VOC adhesives

Can contribute to LEED $\mathbin{\mathbb R}$  MR 5.1 point for regional materials

Manufactured using comprehensive raw material recycling

Made with highly cleanable water-based inks

Contains no cadmium or mercury-based pigments. Pigments are fade and alkali-resistant

## **OTHER FEATURES**

Made in the USA

Contains anti-microbial additives to resist the growth of mildew and bacteria and pass ASTM-G21. These additives will not prevent mold growth if residual wall moisture is in excess of 4% and/or is allowed to accumulate in or behind the walls. Perforation is available for enhanced permeability.

## **PRODUCT USE ADVISORY**

This product is intended for use in buildings designed and maintained to avoid moisture accumulation on or within walls, particularly in warm, humid climates. The features that make vinyl wallcovering cleanable and durable also render it very low in permeability.

Vinyl wallcovering products should not be installed on walls that contain excessive moisture or are subject to moisture infiltration. If mold or mildew is present, or if walls show moisture damage or have excess moisture content, do not proceed with installation. Moisture infiltration and water vapor in and behind the wall must be eliminated for proper performance.

Processes that increase permeability, including microventing, should be considered for use under certain conditions in addition, the use of a mildew inhibitor in the primer and adhesive is highly recommended. Primers and adhesives with the highest possible permeability rating are also highly recommended.

After installation, the walls and wallcovering should be monitored for potential moisture or water vapor infiltration and accumulation. Any such infiltration or accumulation after installation must be promptly eliminated.



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