

Arboreal Spec Sheet

LEN-TEX
WALLCOVERINGS

PHYSICAL PROPERTIES

Total Weight	U.S. Units	Metric Units
	20.0 oz./LY	612 G/LM
	13.2 oz./SY	442 G/SM
Fabric Weight	2.5 oz./LY	85 G/LM
Vinyl Weight	17.5 oz./LY	520 G/LM
Fabric Type	Non-Woven	

Mylar SKUs:

Backing Material	Non-Woven
Construction	Metallized Polyester Film Laminate

Material Width	53/54"	134/137 cm
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Federal Specifications:

Len-Tex Clean Vinyl Wallcovering meets or exceeds all requirements of Federal Specification CCC-W-408A-D, W-101 Quality Standard for Polymer Coated Fabric Wallcovering and EN 15102, European Standard for Decorative Wallcoverings. This product has been accepted for use by the City of New York Dept. of Buildings under MEA-381-93M.

Fire Hazard Classification Results:

ASTM E-84 Tunnel Test: Class A, Flame Spread: 10; Smoke Developed: 10
PASS rating as tested under NFPA 286 (Corner burn test)
CAN/ ULC S102-10 Fire Test: Class A, Flame Spread: 25; Smoke Developed: 65
EN 13501-1 Fire Classification: B-s2, d0

Mylar SKUs:

ASTM E-84 Tunnel Test: Class A, Flame Spread: 25; Smoke Developed: 55
PASS rating as tested under NFPA 286 (Corner burn test)
CAN/ ULC S102-10 Fire Test: Class A, Flame Spread: 20; Smoke Developed: 30

Performance Features:

- Len-Tex Wallcoverings use Clean Vinyl Technology™
 - Phthalate-free
 - Alumina trihydrate fire retardant (antimony-free)
 - **Ultra-Fresh**® antimicrobial (non-arsenate)
 - No heavy metals or formaldehyde
- Printed exclusively with water-based, low VOC **AQUA-CLEAR**™ inks
- Roller applied **AQUA-CLEAR** 3.0™ top finish for improved stain resistance
- *Microventing for permeability is available on a custom order basis
- Advanced Warning Effect (ionization-type smoke detector)
- Five year warranty against materials defects – Consult your distributor for details

Environmental Attributes:

- Ultra-low emitting – Pass rating under CA 01350
 - Listed by ZeroDocs and Sustainable Minds® for California CHPS (*Collaborative for High Performance Schools*)
 - SCS Indoor Advantage™ Gold certified
 - NSF/ANSI 342 certified for sustainability
 - CA Prop 65 compliant*
 - Published Health Product Declaration (HPD) – LEED eligible*
 - Published Len-Tex Environmental Product Declaration (EPD) – LEED eligible
- *Not applicable to Mylar SKUs**

Permeability, Moisture and Mold:

Vinyl wallcovering can act as a vapor barrier and consequently should NOT be installed on walls that are susceptible to excessive condensation or moisture infiltration. To reduce the risk of fungal growth, Len-Tex recommends that all wallcovering(s) be microvented* when installed in Humid and Fringe Zone 1 climates. (ref: ASHRAE Handbook of Fundamentals, Chapter 21, Figure 16). Please see full details on microventing at our website: lentexwallcoverings.com.

INSTALLATION NOTE: STRAIGHT MATCH

REPEAT: 54" V X 52" H

