

Physical Properties:	Total Weight	U.S. Units	Metric Units
		20 oz./LY	619 G/PLM
		13.3 oz./SQ	451 G/PSM
	Fabric Weight	2.5 oz./LY	85 G/LM
	Vinyl Weight	17.5 oz./LY	520 G/LM
	Fabric Type	Non-Woven	
	Material Width	52/54"	132/137 cm
	Repeat	Horizontal 52" x Vertical 18	

**Federal Specifications:** Colour&Design 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

- Performance Features:**
- Phthalate-free
  - Aluminum trihydrate fire retardant (antimony-free)
  - Antimicrobial (non-arsenic)
  - No heavy metals or formaldehyde
  - Printed exclusively with water-based, low VOC inks
  - Roller applied 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

- Environmental Attributes:**
- Ultra-low emitting – Pass rating under CA 01350
  - Listed on state of California CHPS – Collaborative for High Performing Schools
  - SCS Indoor Advantage™ Gold certified
  - NSF/ANSI 342 certified for sustainability
  - CA Prop 65 compliant
  - Published Health Product Declaration (HPD)

**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. Breathe Free™ Micro-vented wallcovering from Colour&Design Wall can be used to help control un-wanted moisture inside a building envelope.

**INSTALLATION NOTE**  
**Estrelle™** is a non-reversible match pattern  
 For specifications and hanging instructions go to: [www.colouranddesign.com](http://www.colouranddesign.com)