MILTON & KING STUDIO

Cairn Vinyl Wallpaper

Inspired by the stacked stone markers found along remote mountain trails, Cairn Vinyl Wallpaper explores structure, balance and repetition through faceted geometric forms. Angular shapes meet in a precise rhythm, creating a pattern that feels architectural while retaining the subtle variation of the original artwork.

The textured vinyl finish strengthens the design's sculptural quality and provides a durable surface for busy interiors. Available in Oat and Walnut, Cairn pairs naturally with timber, stone and softly textured furnishings.

PATTERN REPEAT	5.2" (13.2cm)
PATTERN MATCH	Straight Match
WEIGHT	21 oz.per lineal yd
MEDIA SIZE	Untrimmed width: 54" (137cm) Finished/Trimmed width: 52" (132cm)
BACKING	Non-Woven (Fabric backing available on request)
FINISH	Untrimmed - Double Cut Install
CLEANABILITY	Scrubbable
USAGE	Domestic & Commercial
ADHESIVE	Paste The Paper
MATERIAL COMPONENTS	Made in the U.S.A.
LIGHTFAST RATING	Good Lightfastness

Commercial Vinyl Wallpaper

CERTIFICATIONS

FIRE SAFETY & LIFE SAFETY

Our vinyl wallcoverings with non-woven backing meet the most rigorous fire and life safety standards required for commercial and public environments. When installed correctly, they offer peace of mind with certified Class A fire performance.

KEY FIRE CERTIFICATIONS:

ASTM E-84 (Steiner Tunnel Test):
• Flame Spread Index: **5**
• Smoke Developed Index: **30**
• **Class A Rating**
(Tested on fiber cement board with Roman Pro 838 adhesive)

NFPA 101® Life Safety Code® compliant
(Flame spread and smoke development performance support code acceptance for interior finishes)

EN 13501-1:2007 + A1:2009
• B-s1, d0 Classification (Low smoke production, no flaming droplets) for EU compliance

ASTM G21 – Anti-microbial tested
(Resistant to mold and mildew under normal conditions)

California CDPH Standard Method v1.2 / CA 01350
(TVOC < 0.5 mg/m³ – Low-VOC certified)

TESTING & CERTIFICATION OVERVIEW

Federal Spec CCC-W-408D	Type II, Class A (Commercial Wallcovering)
Wallcovering Assoc. CFFA-W-101	Type II, Class A Vinyl Coated Fabric Wallcovering
EN 13501-1	B-s1, d0 Certified
ASTM E-84 / NFPA 255 / UL-723 / CAN S102	Flame Spread: 5, Smoke Dev.: 30 – Class A
NFPA 286 (Corner Burn Test)	Tested and compliant when applied over approved substrates
NSF/ANSI 342	Sustainability certified
California Prop 65	Compliant – no listed harmful substances

FIRE TESTING EXPLAINED

ASTM E-84 (Steiner Tunnel Test)
The industry's most widely recognised test for the flammability of interior finishes. Our vinyl non-woven wallcovering achieves:
• Flame Spread Index: **5**
• Smoke Developed Index: **30**
Class A certification requires flame spread ≤ 25 and smoke development ≤ 450.

NFPA 286 (Corner Burn Test)

ADDITIONAL INFO

Milton & King's **commercial-grade wallcoverings** are crafted to deliver exceptional durability, style, and high-performance results for a wide range of interior applications. Engineered to meet the demands of large-scale installations, they combine superior print quality with reliable on-site performance.

Our standard offering features a **Type II vinyl wallcovering with a non-woven backing**, designed for ease of installation and long-term durability. Osnaburg fabric backing is also available upon request to meet specific project requirements.

CERTIFIED TO THE HIGHEST STANDARDS

Our commercial wallcoverings with non-woven backing are rigorously tested and exceed leading global standards for safety, durability, and performance.

- **Type II Commercial Grade** | Meets **GSA Federal Specification CCC-W-408D** for Type II wallcoverings
- **Fire Rated** | Certified **Class A** under **ASTM E-84 Tunnel Test**
  (Flame Spread Index: 5, Smoke Developed Index: 30)
- **European Fire Classification | EN 13501-1: B-s1,d0** certified
- **Mold and Mildew Resistant** | Passes **ASTM G21** for anti-microbial performance
- **Low VOC Emissions** | Meets **California CDPH Standard Method v1.2 / CA**
  01350 (TVOC < 0.5 mg/m³ in offices, classrooms, and homes)

ENVIRONMENTALLY CONSCIOUS & LEED CONTRIBUTING

Our vinyl wallcoverings contribute to LEED v4 certification and align with key sustainability and environmental health criteria.

- **MR Credit 6** – Rapidly Renewable Materials
- **IEQ Credit 4.1** – Low-Emitting Adhesives (when used with approved primers and adhesives)
- **IEQ Credit 4.6** – Compliant ceiling and wall systems
- **NSF/ANSI 342 Sustainability Certified**
- **Prop 65 Compliant**, Phthalate-Free, and made without brominated flame retardants

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BUILT FOR DEMANDING COMMERCIAL SPACES

Engineered for high-traffic and hygiene-sensitive environments, our vinyl wallcoverings deliver proven performance across a wide range of demanding commercial spaces.

- Healthcare and hospitals
- Hospitality and resorts
- Education facilities

Simulates full-scale wall application across multiple surfaces in a controlled environment. Our vinyl non-woven wallcovering meets key performance benchmarks for flame spread, smoke release, and flashover in accordance with **NFPA 101 Life Safety Code Section 10.2.3.5.3**.

- Retail and commercial corridors
- Residential interiors
- Airports, cruise ships, and transportation hubs

Milton & King's distinctive designs—celebrated for timeless style and high-definition detail—are now available in a commercial-grade format. Each wallcovering is crafted with care, engineered for longevity, and produced to meet the performance demands of today's most dynamic interiors.

MILTON & KING®

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