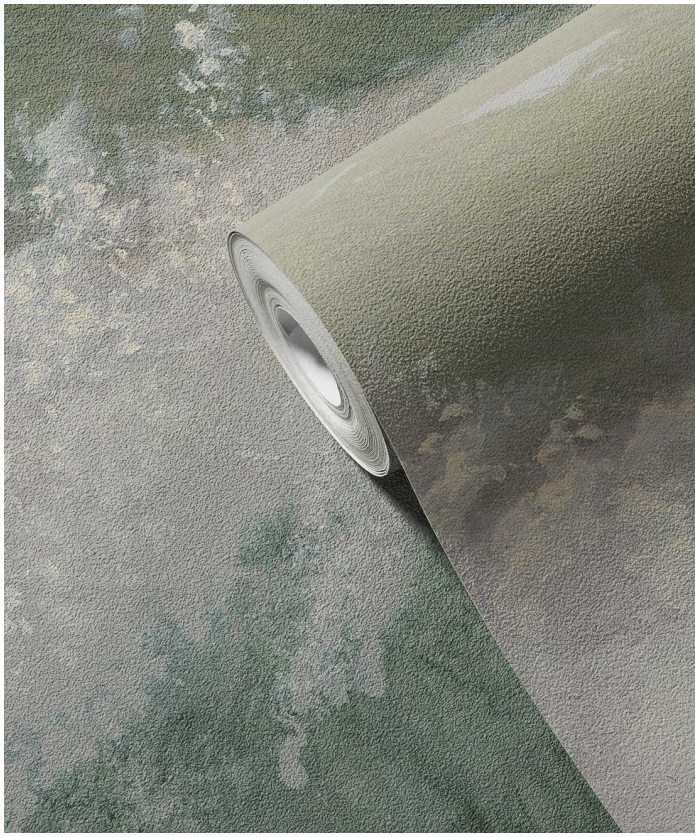

SWEENEY STUDIO

# Swell Vinyl Mural

Swell Vinyl Mural brings Desmond Sweeney's expressive ocean artwork into commercial interiors, pairing painterly movement with the performance required for hospitality and high-traffic spaces. Sweeping waves, softened horizons and mineral tones retain the atmosphere of the original seascape, allowing designers to introduce large-scale artwork across guestrooms, corridors, restaurants and other project environments.

Designed as panels that are 52" (132cm) wide x 12.9ft (390cm) high.

Delivered as a complete mural (Panel 1 to Panel 3). Each mural comes with 3 panels. The horizontal pattern will repeat every 3 panels. Install Panel 1, followed by Panels 2, and 3.

| | |
|---|---|
| ROLL DIMENSIONS | 153" (390cm) × 52" (132cm) |
| PATTERN REPEAT | Horizontally Every 3 Panels |
| PATTERN MATCH | Straight Match |
| WEIGHT | 21 oz.per lineal yd |
| MEDIA SIZE | Untrimmed width: 54" (137cm)<br>Finished/Trimmed width: 52" (132cm) |
| BACKING | Non-Woven<br>(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.

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### 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)*

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### 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 |

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### 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.

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### 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)*

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### 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**.


MILTON & KING®

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www.miltonandking.com.au


- 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.