Technical Data Sheet: Sterling Metallized Wall Wrap

Permanently Removable Professional Grade Media

Sterling Metallized Wall Wrap is a high-performance, decorative film designed for architectural and display applications. Featuring a sophisticated metallic finish and a proprietary low-tack adhesive system, it offers the durability of a commercial wallcovering with the ease of a repositionable decal.

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1. Physical Properties

Property	Specification
Product Weight (With Liner)	13.5 oz. per linear yard (LY)
Product Weight (Without Liner)	8.0 oz. per linear yard (LY)
Film Weight	7.5 oz. per linear yard (LY)
Film Thickness	0.006 in. (6 mil)
Cold Crack Resistance	No change @ 20°F
Heat Aging	No change (7 days @ 158°F)
Shrinkage	1mm – 2mm edge shrinkage possible (First 30 days)

2. Industry Standard

- **WA-101-2017:** Meets or exceeds all Wallcovering Association Quality Standards.
- **Classification:** All performance properties (excluding weight) meet or exceed **Type II** and **Type III** criteria.(Test report available upon request)

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3. Fire Hazard Classification Results

This product is engineered to meet rigorous safety codes for commercial environments:

- **ASTM E84:** Class A Rated
- **NFPA Life Safety Code 101:** Compliant

4. Environmental - All versions

Indoor Air Quality: Manufactured with Low VOC Vinyl
Meets California CDPH standard for schools and offices

Tested per CA 01350

- **Leed** - Can contribute to Paragraphs EQ4.1 for low emitting materials, and MR 5.1 for regional materials.

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5. Adhesive & Removability

- **Adhesive Type:** Fire-retardant, acrylic-based, non-permanent.
- **Tack Level:** Low tack and peel for easy repositioning.
- **Removability:** Maintains standard release for **2 years** when applied to suitable surfaces. Beyond 2 years, bond strength may gradually increase.
- **Clean Removal:** Designed to leave no adhesive residue upon removal.
- **Surface Compatibility:** Adheres to most smooth surfaces including drywall, glass, metal, wood paneling, and display boards.

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6. Performance & Durability

- **Indoor Life Expectancy:** Up to 10 years (unprinted).
- **Outdoor Life Expectancy:** Up to 3 years (unprinted).
- **Application Environment:** Recommended for indoor use.

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7. Installation Requirements

- **Surface Preparation:** Drywall must be a sealed surface with a **Level 4 or 5 finish**.
- **Curing Time:** Ensure all paints and primers are fully cured. Uncured surfaces will lead to poor adhesion.
- **Seaming:** A **0.5" seam overlap** is recommended to account for potential shrinkage.
- **Instructions:** For optimal results, strictly follow the *Dreamscape Wall Wrap* installation guide.

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8. Disclaimer & User Obligation

Notice: Due to the high variability of surfaces, sealers, paints, and environmental conditions, Dreamscape does not accept claims for application or removal failures.

9. Ink Compatibility: Latex/ Resin, UV and UV Gel

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