



Section 1: Window Film - General

1.1 Summary

This section covers Lintec Scratch Resistant Window Film with Permanent Adhesive, a 2 mil optically clear polyester film designed for high-quality window graphics requiring durability and clarity.

1.2 References

Comply with applicable standards for vinyl films and window graphics, including:

- ASTM D882 – Tensile Properties of Thin Plastic Sheeting
- ASTM D1000 – Pressure-Sensitive Adhesive-Coated Tapes
- Manufacturer's printed installation instructions

1.3 Submittals

- Product data sheets
- Samples of Lintec Scratch Resistant Window Film
- Manufacturer's installation instructions

1.4 Quality Assurance

- Installer Qualifications: Experienced in installing optically clear window films.
- Provide a sample for approval.

1.5 Delivery, Storage, and Handling

- Deliver materials in original, unopened packages.
- Store in a clean, dry area at temperatures between 60°F and 80°F (16°C and 27°C).
- Protect from direct sunlight and heat sources.

1.6 Project Conditions

- Apply only when ambient and surface temperatures are above 40°F (4°C).
- Ensure glass surfaces are clean and dry before application.

1.7 Warranty

- Manufacturer's standard warranty covering defects in materials for up to 1 year.

Section 2: Products

2.1 Manufacturer

Lintec, printed by Denovo Wallcoverings, distributed through Odyssey Wallcoverings
1.800.663.0069

2.2 Product

Lintec Scratch Resistant Window Film - Permanent Adhesive

2.3 Materials

- Film: 2 mil optically clear polyester with scratch-resistant top coating
- Adhesive: NPL ultra-clear high-performance permanent acrylic adhesive
- Liner: 4 mil heavy PET liner designed to absorb heat during printing

2.4 Performance Characteristics

- Optical Clarity: Excellent transparency for clear window graphics
- Dimensional Stability: Maintains shape and size under varying conditions
- Scratch Resistance: Top coating provides durability against abrasions
- Print Compatibility: Specifically designed for UV curable inks

2.5 Accessories

- Recommended overlaminates for extended durability (Extreme traffic consideration, consult manufacturer)

Section 3: Execution

3.1 Examination

- Verify that glass surfaces are clean, dry, and free of defects.
- Confirm that environmental conditions are suitable for installation.

3.2 Preparation

- Clean glass surfaces with a mild soap and water solution; avoid ammonia-based cleaners.
- Dry surfaces thoroughly before application.

3.3 Installation

- Apply film in accordance with manufacturer's instructions.
- Use appropriate tools to ensure smooth application without bubbles or wrinkles.

3.4 Cleaning

- After installation, clean the film surface with a soft, damp cloth.
- Avoid abrasive cleaners or tools that may damage the film.

3.5 Protection

- Protect installed film from damage during construction activities.
- Advise building occupants on proper care and maintenance.