

General Specification

Section 08 07 26

- 1.1 Summary: This section includes requirements for the supply and installation of visible markers onto exterior glazed surfaces to reduce the incidence of bird collisions.
- 1.2 Pre-installation Conference: Conduct pre-installation meeting before installing bird friendly markers in conjunction with installation of mockup attended by owner, consultant, and installation contractor.
- **1.3** Samples for verification: Submit two (2) samples 300mm X 300mm (12" X 12") for each type of marker specified.
- 1.4 Materials Manufacturer: Feather Friendly® Technologies Inc., 2207 Dunwin Dr., Mississauga, Ont., L5L 1X1, 1 888 874 1755.
- **1.5** Materials: Markers shall be manufactured from premium exterior grade film with permanent exterior grade adhesive.
 - 1. Symmetry dot pattern visible markers, 6mm (1/4") diameter and spaced 50mm (2"). Symmetry series by Feather Friendly® in a 2" X 2" pattern.
 - 2. Harmony dot pattern visible markers, 6mm (1/4") diameter and spaced 50mm (2"). Harmony series by Feather Friendly® in a 2" X 2" pattern.
 - 3. Rain dot pattern visible markers, 6mm (1/4") diameter and spaced 50mm (2") X 100mm (4"). Rain series by Feather Friendly® in a 2" X 4" pattern.
 - 4. Horizon dot pattern visible markers, 6mm (1/4") thickness and spaced 100mm (4") x 44mm (1.75"). Horizon series by Feather Friendly® in a 4" X 1.75" pattern.
 - 5. Serenity dot pattern visible markers, 6mm (1/4") thickness and spaced 58mm (2.25") X 32mm (1.25"). Serenity series by Feather Friendly® in a 2.25" X 1.25" pattern.
 - 6. Affinity linear pattern visible markers, 6mm (1/4") diameter and spaced 89mm (3.5") X 19mm (0.75"). Affinity series by Feather Friendly® in a 3.5" X 0.75" pattern
 - 7. Balance linear pattern visible markers, 6mm (1/4") diameter and spaced 13mm (0.5") X 89mm (3.5"). Balance series by Feather Friendly® in a 0.5" X 3.5" pattern.
 - 8. Sequence linear pattern visible markers, 6mm (1/4") diameter and spaced 25mm (1") X 44mm (1.75") x 50mm mm (2"). Sequence series by Feather Friendly® in a 1" X 1.75" x 2" pattern.
 - 9. Sunburst linear pattern visible markers, 6mm (1/4") diameter and spaced 38mm (1.5") X 38mm (1.5"). Sunburst series by Feather Friendly® in a 1.5" X 1.5" pattern.
 - 10. Unity linear pattern visible markers, 6mm (1/4") diameter and spaced 4lmm (1.625") X 100mm (4"). Unity series by Feather Friendly® in a 1.625" X 4" pattern.
 - 11. Custom design: Custom patterns available upon consultation.

- **1.6** Materials: Markers shall be manufactured from premium exterior grade film with permanent exterior grade adhesive.
 - 1. Obtain materials as specified and ensure consistent quality in appearance, physical properties, colour and installation.
 - 2. Execute work using qualified personnel skilled in installations similar to this product, design, and scope.
- **1.7** Delivery, Storage and Handling:
 - 1. Deliver and store packaged materials in their original containers with manufacturer's labels and seals intact.
 - 2. Store flat at room temperature, avoid humidity. Keep out of sunlight in a clean, dry area.
- 1.8 Warranty: Provide manufacturer's vertical surface warranty against defects in materials for a period of six (6) years. Durability and longevity 15 years plus.
- **1.9** Preparation: Clean glass surfaces of substances that could impair glazing film bond including mildew, oil, grease, dirt, and other foreign materials immediately before installation of markers.
- 2.0 Installation: Install in accordance with manufacturer's instructions and the contract documents, plumb, true, and level over clean glazing.
 - 1. First surface applied
 - 2. No missing markers
 - 3. Even placement of markers
 - 4. Consistent spacing of markers
 - 5. Horizontal alignment of markers on adjoining windows.
- **2.1** Cleaning and Protection:
 - 1. Progress Cleaning: Leave work area clean at the end of each workday.
 - 2. Final Cleaning: At completion of installation, ensure all windows and frames are thoroughly cleaned.
- 2.1 Closeout Submittals:
 - 1. Submit manufacturer's written instructions for cleaning solutions, materials, and procedures.
 - 2. Submit name and contact information of original installation contractor.

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