



3-Part Specification Door Canopies

GENERAL NOTES TO SPECIFIER:

THIS SPECIFICATION SECTION HAS BEEN PREPARED TO ASSIST DESIGN PROFESSIONALS IN THE PREPARATION OF PROJECT OR OFFICE MASTER SPECIFICATIONS. IT FOLLOWS GUIDELINES ESTABLISHED BY THE CONSTRUCTION SPECIFICATIONS INSTITUTE, AND THEREFORE MAY BE USED WITH MOST MASTER SPECIFICATION SYSTEMS WITH MINOR EDITING.

EDIT CAREFULLY TO SUIT PROJECT REQUIREMENTS. MODIFY AS NECESSARY AND DELETE ITEMS THAT ARE NOT APPLICABLE. VERIFY THAT REFERENCED SECTION NUMBERS AND TITLES ARE CORRECT. (NUMBERS AND TITLES REFERENCED ARE BASED ON *MASTERFORMAT*, 2004 EDITION).

THIS SECTION ASSUMES THE PROJECT MANUAL WILL CONTAIN COMPLETE DIVISION 1 DOCUMENTS INCLUDING 01 25 13-PRODUCT SUBSTITUTION PROCEDURES, SECTIONS 01 33 00-SUBMITTAL PROCEDURES, 01 62 00-PRODUCT OPTIONS, 01 66 00-PRODUCT STORAGE AND HANDLING REQUIREMENTS, 01 74 00-CLEANING AND WASTE MANAGEMENT, 01 77 00-CLOSEOUT PROCEDURES, AND 01 78 00-CLOSEOUT SUBMITTALS. CLOSE COORDINATION WITH DIVISION 1 SECTIONS IS REQUIRED. IF THE PROJECT MANUAL DOES NOT CONTAIN THESE SECTIONS, ADDITIONAL INFORMATION SHOULD BE INCLUDED UNDER THE APPROPRIATE ARTICLES.

THIS IS AN OPEN PROPRIETARY SPECIFICATION ALLOWING USERS THE OPTION OF APPROVING OTHER MANUFACTURERS THAT COMPLY WITH THE CRITERIA SPECIFIED HEREIN.

NOTES TO THE SPECIFIER ARE CONTAINED IN BOXES AND SHOULD BE DELETED FROM FINAL COPY.

OPTIONAL ITEMS REQUIRING SELECTION BY THE SPECIFIER ARE ENCLOSED WITHIN BRACKETS, E.G. [35] [40] [45]. MAKE APPROPRIATE SELECTIONS AND DELETE OTHERS.

ITEMS REQUIRING ADDITIONAL INFORMATION ARE UNDERLINED BLANK SPACES, E.G. _____ .

OPTIONAL PARAGRAPHS AND FEATURES THAT MAY BE SELECTED OR DELETED AS DESIRED ARE SHOWN IN BOLD FACE TYPE. CONVERT THE BOLD FACE TYPE TO REGULAR TYPE WHEN INCLUDING THESE PARAGRAPHS OR FEATURES; DELETE THEM IF NOT REQUIRED FOR THE PROJECT.

REVISE FOOTER TO SUIT PROJECT/OFFICE REQUIREMENTS.

ELECTRONIC VERSIONS OF THIS SPECIFICATION UTILIZE AUTOMATIC PARAGRAPH NUMBERING.

WHEN EDITING IS COMPLETE, DELETE ALL TEXT ON THIS PAGE, THEN REMOVE THE SECTION BREAK AT THE TOP OF THE NEXT PAGE TO REMOVE THIS PAGE FROM THE DOCUMENT.

SPECIFICATION BEGINS ON THE FOLLOWING PAGE.

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Revision 1: May 20, 2009
Revision 2: April 11, 2011

SECTION 10 73 16

CANOPIES

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes: Wall mounted canopies with stainless steel support arms, acrylic visor panes and integrated aluminum gutters.
- B. Related Sections:

INSERT SECTION NUMBER(S) AND TITLE(S) BELOW FOR FRAMING AND SURFACES TO WHICH CANOPIES WILL BE ANCHORED. VERIFY THAT RELATED SECTIONS ALSO REFERENCE THIS SECTION.

- 1. _____
- 2. _____

1.02 SUBMITTALS

- A. Reference Section 01 33 00–Submittal Procedures; submit following items:
 - 1. Product Data.
 - 2. Manufacturer's installation instructions.
 - 3. Special Warranties.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Reference Section 01 66 00–Product Storage and Handling Requirements.

1.04 WARRANTY

COMPLETE TEXT OF FOLLOWING WARRANTY IS AVAILABLE FROM FEENEY UPON REQUEST.

- A. Special Warranty:
 - 1. Five-year limited warranty against defects and workmanship on all canopy components under normal use and conditions when installed and maintained in accordance with manufacturer's recommendations and instructions.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Polymer Kunststoffe GmbH.
Weil am Rhein, Germany
- B. Distributor: Feeney, Inc.
2603 Union St
Oakland, CA 94607
Toll Free: (800) 888-2418
Tel: (510) 893-9473
Fax: (510) 893-9484
E-mail: sales@feeneywire.com
Website: www.lightlinecanopies.com
- C. Product: Lightline® Canopies.

D. Substitutions: Reference Section 01 63 00–Product Substitution Procedures.

2.02 MANUFACTURED CANOPIES

SELECT PARAGRAPH A., AND/OR B., AND/OR C. BELOW DEPENDING ON PROJECT REQUIREMENTS. DELETE TYPES NOT USED. IF MORE THAN ONE TYPE IS USED, VERIFY THAT TYPES ARE SHOWN ON DRAWINGS.

A. Curve Canopy:

1. **Model:** [1500-Curve, 4 ft 11-1/16 in by 3 ft 1-3/8 in (1500 mm by 950 mm)] [1900-Curve, 6 ft 2-13/16 in by 3 ft 1-3/8 in (1900 mm by 950 mm)] [2700-Curve, 8 ft 10-5/16 in by 3 ft 1-3/8 in (2700 mm by 950 mm)] [XL-Curve, 6 ft 8-11/16 in by 4 ft 7-7/8 in (2050 mm by 1420 mm)] [XL-Extended, _____ width selected by Architect by 4 ft 7-7/8 in (_____ mm width selected by Architect by 1420 mm)].
2. **Support Arms:** Type 304 stainless steel, fine sand satin finish, with integral snap-in retainer to secure acrylic pane.
3. **Wall Flange:** Extruded aluminum, clear anodized finish, with rubber wall seal and channel slot to retain acrylic pane.
4. **Gutter:** Curved extruded aluminum, clear anodized finish, with slotted end caps to permit drainage.

CANOOPY MODEL XL-CURVED AND XL-EXTENDED ONLY COME WITH A 1/4 INCH (6MM) THICK ACRYLIC VISOR PANE; THEREFORE, IF MODEL XL-CURVED OR XL-EXTENDED ARE SELECTED IN PARAGRAPH A-1 ABOVE, THEN SELECT 1/4 INCH (6 MM) THICK ACRYLIC PANE BELOW. IF MORE THAN ONE MODEL TYPE IS USED, IDENTIFY THE FINISH AND THICKNESS FOR EACH MODEL.

5. **Acrylic Visor Pane:** [Clear] [Frosted] [Green Tinted] [Blue Tinted] [5/32 inch (4 mm)] [1/4 inch (6 mm)] thick UV resistant acrylic sheet.

FOLLOWING FASTENERS ARE PROVIDED FOR TYPICAL INSTALLATION. FASTENER TYPE SHOULD BE VERIFIED BY A STRUCTURAL ENGINEER FOR LOCAL CODE LOADING REQUIREMENTS.

6. **Fasteners:** 3/8 by 4 inch (10 by 100 mm) stainless steel hex head lag screws with matching (S-14) plastic masonry anchors (for concrete or masonry walls).

B. Arch Canopy:

1. **Model:** [1500-Arch, 4 ft 10-1/4 in by 2 ft 11-13/16 in (1480 mm by 910 mm)] [1900-Arch, 6 ft 2-13/16 in by 2 ft 11-13/16 in (1900 mm by 910 mm)].
2. **Support Arms and Arch Frames:** Type 304 stainless steel, fine sand satin finish, with integral snap-in retainer to secure acrylic pane.
3. **Wall Seal:** Rubber wall seal strip with channel slot to fit acrylic pane.
4. **Gutters:** Curved extruded aluminum, clear anodized finish, with slotted end caps to permit drainage.
5. **Acrylic Visor Pane:** [Clear] [Frosted] [Green Tinted] [Blue Tinted] 5/32 inch (4 mm) thick UV resistant acrylic sheet.

FOLLOWING FASTENERS ARE PROVIDED FOR TYPICAL INSTALLATION. FASTENER TYPE SHOULD BE VERIFIED BY A STRUCTURAL ENGINEER FOR LOCAL CODE LOADING REQUIREMENTS.

6. **Fasteners:** 3/8 by 4 inch (10 by 100 mm) stainless steel hex head lag screws with matching (S-14) plastic masonry anchors (for concrete or masonry walls).

C. Gable Canopy:

1. **Model:** [1500-Gable, 4 ft 10-1/4 in by 2 ft 11-13/16 in (1480 mm by 910 mm)] [1900-Gable, 6 ft 2-13/16 in by 2 ft 11-13/16 in (1900 mm by 910 mm)].

2. **Support Arms and Gable Frames:** Type 304 stainless steel, fine sand satin finish, with integral snap-in retainer to secure acrylic panes.
3. **Center Support Ridge:** extruded aluminum, clear anodized finish, with channel slots to retain acrylic panes.
4. **Wall Seal:** Rubber wall seal strip with channel slot to fit acrylic panes.
5. **Gutters:** Curved extruded aluminum, clear anodized finish, with slotted end caps to permit drainage.
6. **Acrylic Visor Panes:** [Clear] [Frosted] [Green Tinted] [Blue Tinted] 5/32 inch (4 mm) thick UV resistant acrylic sheet.

FOLLOWING FASTENERS ARE PROVIDED FOR TYPICAL INSTALLATION. FASTENER TYPE SHOULD BE VERIFIED BY A STRUCTURAL ENGINEER FOR LOCAL CODE LOADING REQUIREMENTS.

7. **Fasteners:** 3/8 by 4 inch (10 by 100 mm) stainless steel hex head lag screws with matching (S-14) plastic masonry anchors (for concrete or masonry walls).

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine work upon which canopies will be installed.
- B. Coordinate with responsible entity to correct unsatisfactory conditions.
- C. Commencement of work by installer is acceptance of substrate conditions.

3.02 INSTALLATION

MANUFACTURER'S INSTALLATION INSTRUCTIONS COVER PROCEDURES FOR TYPICAL INSTALLATION CONDITIONS. INSERT ADDITIONAL REQUIREMENTS BELOW AS NECESSARY TO COVER SPECIAL OR UNUSUAL CONDITIONS.

- A. Follow manufacturer's installation instructions.

3.03 CLEANING

- A. Reference Section 01 74 00–Cleaning and Waste Management.
- B. Clean all components with a mild detergent and warm water solution using soft non-abrasive clean cloths. Follow manufacturer's instructions.

END OF SECTION