

Spec Section: 404

Aluminum Fabrication Co, Alumishield

Part 1: General

1.1 Description of Work

1. Gutter Canopy Installation and Fabrication: Providing and fabricating custom gutter canopies designed to withstand winter conditions and protect entrances from snow and rain, followed by professional installation.
2. Our Supercan canopies are fully welded with the highest quality aluminum on the market and fully customizable with over 20+ colors.

1.2 Quality Assurance

1. Four Seasons ensures that the gutter canopies are manufactured and installed to meet industry standards, engineered for durability and weather resistance.
2. Our supercan canopy is designed to exceed all of Colorado's wind and snow load regulations to ensure you're getting a product you can trust.

1.3 Field Measurement

1. Precise measurement and evaluation of the installation site to ensure a tailored fit for the custom-fabricated gutter canopy.
2. Submit shop drawings showing structural component locations/positions, material dimensions and details of construction and assembly.
3. (Optional) Provide 3D renders of client's canopy to see the effects / appearance of canopy on building.

1.4 Performance Requirements

1. Gutter canopies must effectively divert and block snow and rain, ensuring safe and dry entrances during inclement weather.
2. Four Seasons gutter canopy is required to have overhead rods to help with weight and wind loads and add a distinct design.
3. PE Stamped calculations are available if specified and per project location.
4. PE Stamped calculations must be signed and sealed by an engineer licensed within the state the sunshades are installed

1.5 Delivery, Storage, Handling

1. Proper handling, storage, and timely delivery of gutter canopy materials to prevent damage and ensure readiness for both fabrication and installation.
2. Shipping out of state without installation is an option.

Part 2: Products

2.1 Manufacture

1. Gutter canopies are custom-fabricated using robust and weather-resistant materials designed for durability.
2. Steel rods are also included and designed to help increase the weight load.
3. We fully weld the canopy creating the highest quality of canopy on the market.

2.2 Materials

1. Utilizes high-quality metal or polymer materials, along with corrosion-resistant hardware for long-lasting performance.
2. Intermediate framing members shall be extruded aluminum, alloy 6061 and 6063-T6, in profile and thickness.
3. Steel overhead rods with Steel pins and Steel Clevis included.

2.3 Finishes

1. Gutter canopies are available in a range of finishes to match the aesthetics of the building.
2. Our powder coating chart is available on the FSA website.

Part 3: Execution

3.1 Installation

1. Professional fabrication and installation of gutter canopies by trained experts to provide reliable protection from snow and rain, safeguarding entrances year-round.

3.2 Shipping

1. Will Ship to all 50 States.

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