

# Canopy Specifications

## Part 1: General

- 1.1 Description of Work
  - A. Work in this section includes furnishing and installation of extruded aluminum overhead louver canopies as manufactured by KE USA, Inc.
  - B. Related Items and Considerations
    - 1. Various flashings might be required depending on site conditions. Supplied by the installer.
    - 2. Determine wall construction, material and thickness.
    - 3. Ensure wall condition is adequate to carry canopy loads as required.
    - 4. Consider water drainage locations per canopy.
    - 5. Any necessary removal or relocation of existing structures, obstructions or materials.
- 1.2 Quality Assurance
  - A. Products meeting these specifications established standard of quality required as manufactured by KE USA, Inc. Middlebury, Vermont 1-802-388-7309.
- 1.3 Field Measurement
  - A. Confirm dimensions prior to preparation of shop drawings when possible.
  - B. If requested, supply manufacturer's standard literature and specifications for canopies.
  - C. Submit shop drawings showing structural component locations/positions, material dimensions and details of construction and assembly.
- 1.4 Performance Requirements
  - A. Canopy must conform to local building codes.
  - B. Determine if specific load requirements have been established for canopies and if stamped calculations are required for location in which canopy is installed.
- 1.5 Deliver, Storage, Handling
  - A. Deliver and store all canopy components in protected areas.

## Part 2: Products

- 2.1 Manufacturer
  - A. KE USA, Inc.  
Middlebury, Vermont  
Phone: 1-802-388-7309  
Fax: 1-802-388-9625
- 2.2 Materials
  - A. Louver and fascia shall be extruded aluminum 6063-T6, in profile thickness shown in current KE USA, Inc. Specification Drawings.
  - B. Louvers shall be .090" to .125" material.
  - C. Hanger rods and attachment hardware shall be powder coated to match canopy.
  - D. Fascia shall be standard 6" Extruded tube material with .125 wall thickness.
- 2.3 Finishes
  - A. Standard factory options are gloss black, matte black, white aluminum, charcoal, white and bronze.
  - B. Optional RAL colors can be found here: [TrueRALcolors](#)
  - C. All TrueRALcolors Meet AAMA 2603 Specifications, 55 Colors Meet AAMA 2604.
- 2.4 Fabrication
  - A. All frame connections will be welded and ground smooth prior to powder coating.
  - B. Louvers shall be designed with aluminum members for shade management and pre-welded to canopy frame.

## Part 3: Execution

- 3.1 Inspection
  - A. Confirm that surrounding area is ready for canopy installation.
  - B. Installer shall confirm dimensions and elevations to be shown on drawings provided by KE USA, Inc.
  - C. Installation shall be scheduled after all concrete, masonry and roofing in the area is completed.
- 3.2 Installation
  - A. Installation shall be in strict accordance with manufacturer's shop drawings. Particular attention should be given to protecting the finish during handling and installation.
- 3.3 After installation, entire system and area shall be left in a clean condition.



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Product:

**Louver Canopy**

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