

Canopy Specifications

Part 1: General

- 1.1 Description of Work
 - A. Work in this section includes furnishing and installation of extruded aluminum overhead hanger rod 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. Decking and fascia shall be extruded aluminum 6063-T6, in profile thickness shown in current KE USA, Inc. Specification Drawings.
 - B. Decking shall be 2" Extruded .65 Decking.
 - C. Hanger rods and attachment hardware shall be powder coated to match canopy.
 - D. Fascia shall be standard 8" Extruded "J" style 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. Decking shall be designed with interlocking extruded aluminum members for water management and pre-welded to canopy frame.
 - C. Concealed drainage. Water shall drain from concealed surfaces into integral fascia gutter and directed to either the front for front drainage or the rear for ground level discharge via one or more designated downspouts.

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:

Hanger Rod Canopy

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