Polyurethane Cornice - Crown Molding

SECTION 06 66 20

RoyalThane™ Polyurethane Cornice

High Density Polyurethane Cornice
Architectural Specifications

SECTION 06 66 20 - MANUFACTURED TRIM AND ORNAMENTS-URETHANE

1.1 General

1.2 Description:

A. Cornice shall be Royal Corinthian RoyalThane™ Cornice.
B. Cornice shall be Royal Corinthian Cornice according to their Design No._____.
C. Inside Corners, if applicable, shall be Royal Corinthian inside corners according to their Design No._____.
D. Outside Corners, if applicable, shall be Royal Corinthian outside corners according to their Design No._____.
E. Corner Blocks, if applicable, shall be Royal Corinthian corner blocks according to their Design No._____.

1.3 Submittals

A. Submit Royal Corinthian literature and shop drawings if required.
B. Submit cornice sample as requested by Architect.
C. Field samples shall be capable of being incorporated into the actual construction.

1.4 Warranty

A. The cornice shall be guaranteed in writing against defects of materials or workmanship under a Limited Lifetime Warranty to the original owner.
B. Cornice must be installed following Royal Corinthian guidelines.

1.5 Verification of Design

A. The components incorporated into the drawings show dimensions and styles chosen to accomplish the Architect's intended aesthetic result and to conform to the building's configuration in both form and function. The contractor shall verify that all components to be provided by Royal Corinthian for the work of this section will fit the building's structural elements and meet the visual design criteria on the drawings without materially altering profiles and alignments.
B. Any additional support or backing components shall be provided by the installing contractor as part of the work of this section.

2.1 Products

2.2 Acceptable Manufacturer

A. Royal Corinthian
603 Fenton Lane
West Chicago, IL 60185
T. 888-265-8661 F. 888-344-2937
royalcor@royalcorinthian.com
www.royalcorinthian.com
B. Substitutions: Not permitted.

3.1 Execution

3.2 Delivery

A. Deliver materials in original packages, containers, or bundles bearing brand name & identification of manufacturer or supplier. Customer to unload and store materials onsite under cover and in manner to keep them dry, protected from weather, direct sunlight, surface contamination, corrosion, and damage from construction traffic and other causes. Allow at least 24 hours for materials to adapt to the environment prior to installation.
B. Handle materials and products to prevent damages to edges, ends, or surfaces
C. Cornice components shall be protected from dirt, rain (other elements,) and damage prior to and during installation.

3.3 Installation

A. Follow manufacturers detailed installation guidelines. They are available online or by request.
B. Recommend adhesive is a high-end compatible urethane-based adhesive.
C. Use corrosive-resistant fasteners.
D. Upon installation, immediately paint cornice using 100% acrylic latex paint.
E. Protect cornice finish during storage and installation and after completion of installation.