

Guideline Specifications

GORDON EXTRUDED ALUMINUM PAIRED CONTURA PERIMETER SYSTEM DIVISION 09 5400

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and General Provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections apply to this Section.

1.2 SYSTEM DESCRIPTION

- A. Furnish and install Gordon extruded aluminum Paired Contura acoustical perimeter trim system as manufactured by Gordon, Inc. All material and workmanship shall be of the highest quality. Installation shall be in accordance with Gordon detailed instructions and specifications.

1.3 QUALITY ASSURANCE

- A. Manufacturer: Furnish components from one (1) manufacturer with a minimum of ten (10) years of experience in the fabrication of extruded aluminum ceiling specialties.
- B. Installer: Firm with no less that three (3) years of successful experience in the installation of systems similar to those required by this project and acceptable tot the manufacturer of the system.
- C. CISCA Ceiling Systems Installation Handbook.

1.4 REFERENCES

- A. ASTM C635, Standard Specifications for Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings.
- B. ASTM C636, Recommended Practice for Installation of Metal Suspension System for Acoustical Tile and Lay-in Panels.
- C. CISCA Ceiling Systems Installation Handbook.

1.5 SUBMITTALS

- A. Product Data: Submit manufacturer's product specifications, detail drawings and installation instructions got each component required.
- B. Submission: Must be made within ten (10) working days for the General Contract Award to avoid project delay. If not adhered to, architect will designate exact product to be used and the contractor will have no recourse.
- C. Manufacturer's Production Schedule: Subcontract for the work of this section shall be planned to allow sufficient time for manufacturer's production and delivery.
- D. Samples: Submit three 6" samples of Paired Contura acoustical perimeter trim in specified trim height and reveal size, including Spacer/Hanger Clips.

1.6 WARRANTY

- A. General: Submit manufacturer's warranty that materials furnished will perform specified for a period of not less than one (1) year when installed in accordance with manufacturer's recommendation.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

- A. Furnished and installed as noted in the specification as indicated on approved shop drawings. Paired Contura acoustical perimeter trim shall be manufactured by Gordon Interior Specialties Division, Gordon, Inc., 5023 Hazel Jones Road, Bossier City, LA 71111, (800) 747-8954, Fax (800) 877-8746, www.gordoninteriors.com, sales@gordoninteriors.com.
- B. The product specified herein is a standard manufactured product of the listed manufacturer. The extruded aluminum system has been carefully selected to produce functional and aesthetic consideration.

2.2 PRODUCT CONSTRUCTION

- A. Paired Contura acoustical perimeter trim including all splices, connectors, and other accessories as required to provide a complete system.

2.3 MATERIALS

- A. Paired Contura acoustical perimeter trim shall be manufactured of extruded aluminum components in (1.5") (2") (4") (6") (8") (10") (12") and/or custom curved sections. Standards straight sections are 12'-0" long. Length of curved sections varies according to custom radii. All trims shall be of standard 6063T-52 or 6063-T6 aluminum alloy.
- B. Contura Splice Clips with allen screw attachment to insure alignment between sections.
- C. Spacer/Hanger Clips to hold reveal distance and suspend Paired Contura Sections.
- D. Splice Plate to secure Paired Contura Sections and aid with suspension.

2.4 FABRICATION

- A. Provide extruded aluminum Paired Contura acoustical perimeter trim of design, profile and function as indicated.
- B. Provide all parts factory curved to specified radius.
- C. Provide Contura Splices and Splice Plates to properly secure joints and ensure alignment. Gaps at joints are not acceptable when Paired Contura trims are butted end to end.
- D. Provide Spacer/Hanger Clip sized to hold specified Reveal.

2.5 FINISHES

- A. Factory finishing of Paired Contura acoustical perimeter trim is to be (name and number here) color specified.

- B. Factory finish is a 5-stage pretreatment with dried-in-place conversion coating followed by an AAMA 2604 compliant powder coating. Alternate finishes shall be chosen from the manufacturer's standard paint finish selection (Custom Colors or other types of paint are available)

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Examination of surfaces: Installer must examine conditions under which work is to be performed and must notify contractor in writing of unsatisfactory conditions.
- B. Verify that field measurements and block-out dimensions are as shown on shop drawings.
- C. Certify that Paired Contura parts coordinate with labeled shop drawings. Stains, discoloration, or other imperfections on finished units are not acceptable. All metal shall be of the highest, commercial-grade type.

3.2 INSTALLATION

- A. General: Comply with manufacturer's printed instructions, governing regulations for Seismic Codes, and the Ceiling & Interior Systems Construction Association standards applicable to work.
- 2.5 Install all system including suspension in compliance with ASTM C636-92, with hangers supported only from building structural members.

3.3 CLEANING

- A. Cleaning of factory-finished parts, if required, should be accomplished with a detergent solution such as TSP-90 or Ivory.
- B. Before field painting, wipe metal with dry cloth or thinner to remove dust, dirt or oils picked-up in transit, handling or installation. Factory finishing is recommended. If field painted, aluminum must be primed.

3.4 PROTECTION

- A. Procedure: Care should be taken during the remainder of construction to protect the Contura from damage.
- B. Damage to finished work: Finished units shall be without damage. Damage shall be repaired by the contractor at the expense of the party damaging the material, as in accordance with the contract requirements.

3.5 GENERAL RESPONSIBILITY

- A. Variation from the specification: Any variation from the specification resulting in additional cost to any other contractor or subcontractor on this project shall be the sole financial responsibility of the contractor for the work of this section