

SECTION 05 58 13

COLUMN COVERS

Part 1 GENERAL

1.1 Summary

- A. Section Includes: Pre-engineered column system including facing material, mounting channel, blocking, trims and reveals. Column system comes "ready to install" with materials required for a complete assembly. Installer must provide mounting hardware appropriate for substrate. Internal fasteners shall be concealed type.
- B. Related Sections:
 - 1. Section 09 70 00 Wall Finishes

1.2 References

- A. ASTM E84 – Surface Burning Characteristics of Building Materials.

1.3 Submittals

- A. Provide submittals in accordance with Section 01 30 50 – Submittal Procedures.
- B. Submit manufacturer's shop drawings, installation drawings, installation instructions and maintenance instructions.
- C. Submit environmental impact data for all materials.
- D. Submit samples no less than 4" x 4" for all specified material finishes.
- E. Manufacturer information:
 - 1. Provide overview literature describing manufacturer's overall scope of products and manufacturing capabilities.
 - 2. Provide URL for manufacturer's website; website must provide access to technical data, images and general product information.

1.4 Quality Assurance

- A. Manufacturer Qualifications
 - 1. Minimum 10 years experience in the manufacture of architectural surface materials.
 - 2. Minimum 10 years experience in the fabrication of column covers.
 - 3. Provide reference list of at least 10 public space projects currently using column covers fabricated by the manufacturer.
- B. Installer Qualifications
 - 1. Minimum three years experience in the installation of column covers.

1.5 Delivery, Storage and Handling

- A. Deliver materials to installation site in manufacturer's original packaging. Handle products in accordance with manufacturer's instructions. Store in dry, secure location, protected against direct sunlight and excessive heat. Protect finished surfaces with strippable film.

1.6 Warranty

A. Provide manufacturer's standard warranty.

1. Warranty terms: one year against defects in materials and workmanship.

Part 2 PRODUCT

2.1 Manufacturer

A. Provide LEVELc Column System by

Forms+Surfaces

30 Pine Street

Pittsburgh, PA 15223

phone: 800-451-0410

fax: 412-385-4715

email: sales@forms-surfaces.com

2.2 Architectural Metal Column Covers

A. General

1. Provide column covers with mounting channels, blocking and reveals.
2. Configuration: Forms+Surfaces LEVELc Column System. See drawings for mounting channel and joint spacing.

B. Column Body Materials

1. Stainless Steel Panels

- a. Material: Stainless Steel
- b. Finish: Sandstone, Seastone, Linen, Diamond, Mist, Mirror, Satin (choose one)
- c. Impression: Champagne, Chardonnay, Dallas, Denver, Dune, Kalahari (choose one)
- d. Eco-Etch: City Lights, Current, Dash, Flicker, Glacier, Mica, Reeds, Seagrass, Sequence, Silkworm, Stacks, Stripe, Thatch, Trace (choose one)
- e. Fusion: Carbon, Cinch, Mesa, Moraine (choose one)
- f. Fire rating: Stainless Steel is inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

2. Fused Metal Panels

- a. Material: Fused Bronze, Fused Graphite, Fused Nickel Bronze, Fused Nickel Silver, Fused White Gold (choose one)
- b. Finish: Sandstone, Seastone, Linen, Diamond, Mirror, Satin (choose one)
- c. Impression: Champagne, Chardonnay, Dallas, Denver, Dune, Kalahari (choose one)
- d. Eco-Etch: City Lights, Current, Dash, Flicker, Glacier, Mica, Reeds, Seagrass, Sequence, Silkworm, Stacks, Stripe, Thatch, Trace (choose one)
- e. Fusion: Carbon, Cinch, Mesa, Moraine (choose one)
- f. Fire rating: Architectural Metals are inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

3. Elemental Metal Panels

- a. Material: Elemental Carbon
- b. Fire rating: Elemental Metal is inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

C. Top Trim

1. Stainless Steel Trim

- a. Material: Stainless Steel.
- b. Finish: Sandstone, Seastone, Linen, Diamond, Mist, Mirror, Satin (choose one)
- c. Fire rating: Stainless Steel is inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

2. Fused Metal Trim

- a. Material: Fused Bronze, Fused Graphite, Fused Nickel Bronze, Fused Nickel Silver, Fused White Gold (choose one)
- b. Finish: Sandstone, Seastone, Linen, Mirror, Satin (choose one)
- c. Fire rating: Architectural Metals are inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

3. Elemental Metal Panels

- a. Material: Elemental Carbon
- b. Fire rating: Elemental Metal is inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

D. Base Trim

1. Stainless Steel Trim

- a. Material: Stainless Steel
- b. Finish: Sandstone, Seastone, Linen, Diamond, Mist, Mirror, Satin (choose one)
- c. Fire rating: Stainless Steel is inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

2. Fused Metal Trim

- a. Material: Fused Bronze, Fused Graphite, Fused Nickel Bronze, Fused Nickel Silver, Fused White Gold (choose one)
- b. Finish: Sandstone, Seastone, Linen, Mirror, Satin (choose one)
- c. Fire rating: Architectural Metals are inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

3. Elemental Metal Panels

- a. Material: Elemental Carbon
- b. Fire rating: Elemental Metal is inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

E. Reveals

- 1. Material: To match column body

2. Finish: To match column body

Part 3 EXECUTION

3.1 Preparation

- A. Protect wall finishes, fixtures and equipment from damage caused by work of this Section.

3.2 Installation

- A. Install in accordance with wall system manufacturer's instructions.

3.4 Cleaning and Protection

- A. Remove strippable film. Clean exposed surfaces in accordance with manufacturer's instructions.
- B. Protect exposed surfaces from damage by subsequent construction.