

## **Product Guide Specification**

*Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format, including Master Format, Section Format, and Page Format, contained in the CSI Manual of Practice.*

*The section must be carefully reviewed and edited by the Architect to meet the requirements of the project and local building code. Coordinate this section with other specification sections and the drawings.*

*Delete all "Specifier Notes" when editing this section.*

### **SECTION 076300**

#### **COLD – FORMED METAL NON-STRUCTURAL VENTED ROOF DECK ENCLOSURE SYSTEM**

*Specifier Notes: This section covers ACS "Encloser®. Structural Vented Roof Deck Enclosure System. Consult ACS for assistance in editing this section for the specific applications.*

#### **PART 1 GENERAL**

##### **1.1 SECTION INCLUDES**

- A. Basic
- B. With Cleat
- C. With Cant
- D. With Cleat & Cant
- E. With Extension
- F. On Slope

##### **1.2 RELATED SECTIONS**

*Specifier Notes: Edit the following list as required for the project. List other sections with work directly related to this section.*

- A. Section 051200 - Structural Steel: Structural roof framing.
- B. Section 052100 - Steel Joists.
- C. Section 053100 - Steel Deck: Steel roof deck.
- D. Section 054200 - Cold-Formed Metal Joists: Cold-formed steel trusses.
- E. Section 072200 - Roof and Deck Insulation: Roof board insulation.

F. Section 076200 - Sheet Metal Flashing and Trim.

G. Section 077100 - Manufactured Roof Specialties: Manufactured fascia and gutters.

### 1.3 REFERENCES

Specifier Notes: List standards referenced in this section, complete with designations and titles. This article does not require compliance with standards, but is merely a listing of those used.

- A. ASTM A 653 - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
- B. ASTM A 792 - Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process.

### 1.4 SUBMITTALS

- A. Comply with Section 013300 - Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including installation instructions.
- C. Shop Drawings: Submit manufacturer's shop drawings, indicating materials, gauges, dimensions, tolerances, fasteners and mounting.

### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry area in accordance with manufacturer's instructions.
- C. Handling: Protect materials during handling and installation to prevent damage.

## PART 2 PRODUCTS

### 2.1 MANUFACTURER

- A. Design Basis: Encloser® manufactured by ACS, LLC, Bessemer, AL.  
Phone (205) 434-4974 Fax (205) 434-4976  
E-Mail: [kkuntz@acs-reps.com](mailto:kkuntz@acs-reps.com) , [hayers@acs-reps.com](mailto:hayers@acs-reps.com) Website [www.the-encloser.com](http://www.the-encloser.com)

### 2.2 MATERIALS

- A. Basic
- B. With Cleat
- C. With Cant
- D. With Cleat & Cant
- E. With Extension

Specifier Notes: Specify the model number(s) and material.

1. Model(s): \_\_\_\_\_

2. Material: [Galvanized steel, ASTM A 653, G-90, Grade 40, structural quality] or [Galvalume steel, ASTM A 792, G-90, AZ55, Grade 40, structural quality].

## **PART 3 EXECUTION**

### **EXAMINATION**

- A. Examine areas to receive the Encloser® system. Notify Architect if areas are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

### **3.2 INSTALLATION**

- A. Install The Encloser® system in accordance with manufacturer's instructions at locations indicated on the drawings.
- B. Submit product design drawings for review and approval to Architect or Specifier before fabrication.
- C. Installer shall weld or use mechanical fasteners consistent with manufacturer's instructions suitable for the substrate to which being installed.

**END OF SECTION**