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**SUGGESTED SPECIFICATIONS**  
**SECTION 10 26 00**  
**CS Acrovyn Model S8PH**

**Part 1 - General**

**1.01 Summary**

- A. This section includes the following types of wall protection systems:
  - 1. Corner Guards
- B. Related sections: The following sections contain requirements related to this section:
  - 1. Handrails, Bumper Guards, Crash Rails, Accent Rails, Wall Covering, Wall Panels, Door Protection; refer to section 10 26 00 "Wall and Door Protection"
  - 2. Blocking in walls for fasteners; refer to section 09 22 00 "Supports for Plaster and Gypsum Board"

**1.02 References**

- A. National Codes (IBC, UBC, SBCCI, BOCA and Life Safety)
- B. American Society for Testing and Materials (ASTM)

**1.03 Submittals**

- General: Submit the following in accordance with conditions of contract and Division 1 specification section 01 33 00 "Submittal Procedures":
- A. Product data and detailed specifications for each system component and installation accessory required, including installation methods for each type of substrate.
  - B. Shop drawings showing locations, extent and installation details of corner guards. Show methods of attachment to adjoining construction.
  - C. Samples for verification purposes: Submit the following samples, as proposed for this work, for verification of guard:
    - 1. 12" (304.8mm) long sample of each model specified.
  - D. Product test reports from a qualified independent testing laboratory showing compliance of each component with requirements indicated.
  - E. Maintenance data for wall protection system components for inclusion in the operating and maintenance manuals specified in Division 1.

**1.04 Quality Assurance**

- A. Installer qualifications: Engage an installer who has no less than 3 years experience in installation of systems similar in complexity to those required for this project.
- B. Manufacturer's qualifications: Not less than 5 years experience in the production of specified products and a record of successful in-service performance.
- C. Fire performance characteristics: Provide metal components tested in accordance with ASTM E84 for Class A/1 fire characteristics.
- D. Single source responsibility: Provide all components of the wall protection system manufactured by the same company to ensure compatibility of color, texture and physical properties.

**1.05 Delivery, Storage and Handling**

- A. Deliver materials to the project site in unopened original factory packaging clearly labeled to show manufacturer.
- B. Material must be stored flat.

**1.06 Project Conditions**

- A. Installation areas must be enclosed and weatherproofed before installation commences.

**1.07 Warranty**

**A. Acrovyn 5-year Limited Warranty**

- Applies to Interior Wall Protection orders that do not include recommended components or accessories
  - o Assemblies = Brackets, Hardware
  - o Accessories = Primer, Adhesive, Caulk, Trims & Moldings

**B. Limited Lifetime Systems Warranty**

- Applies to CS Interior Wall Protection projects that include all recommended components and accessories related to CS Interior Wall Protection Products.
  - Assemblies = Brackets, Hardware
  - Accessories = Primer, Adhesive, Caulk, Trims & Moldings

## Part 2 - Products

### 2.01 Manufacturers

- A. Construction Specialties, 3 Werner Way, Lebanon, NJ 08833 USA 800-233-8493; email: [cet@c-sgroup.com](mailto:cet@c-sgroup.com)
- B. Drawings and specifications are based on manufacturer's literature from Construction Specialties, Inc. drawings and specifications unless otherwise indicated. Other manufacturers must be approved equal by Architect/Owner.

### 2.02 Materials

- A. Stainless steel: To be type 304 alloy with #4 satin finish. Minimum strength and durability properties as specified in ASTM A240.
- B. All necessary fasteners to be supplied by the manufacturer.

### 2.03 Corner Guards

- A. Stainless steel corner guards to be CS Acrovyn: Flush mounted, tamper resistant, guards to be 16 gauge stainless steel.
  - 1. **Model S8PH Stainless steel corner guard for end wall conditions mounted with stainless steel screws. Specify required dimensions. Optional powder coat finish for stainless steel components available; select from standard powder coat finishes.**

### 2.04 Fabrication

- A. General: Fabricate wall protection systems to comply with requirements indicated for design, dimensions, detail, finish and member sizes.
- B. Preassemble components in shop as much as possible to minimize field assembly.

### 2.05 Finishes

- A. General: Comply with NAAMM "Metal Finishes Manual" for recommendations relative to applications and designations of finishes.

## Part 3 - Execution

### 3.01 Examination

- A. Verification of conditions: Examine areas and conditions under which work is to be performed and identify conditions detrimental to proper or timely completion.
  - 1. Do not proceed until unsatisfactory conditions have been corrected.

### 3.02 Preparation

- A. Surface preparation: Prior to installation, clean substrate to remove dirt, debris and loose particles. Perform additional preparation procedures as required by manufacturer's instructions.
- B. Protection: Take all necessary steps to prevent damage to material during installation as required in manufacturer's installation instructions.

### 3.03 Installation

- A. Install the work of this section in strict accordance with the manufacturer's recommendations, using only approved mounting hardware and locating all components firmly into position, level and plumb.

### 3.04 Cleaning

- A. General: Immediately upon completion of installation, clean material in accordance with manufacturer's recommended cleaning method.
- B. Remove surplus materials, rubbish and debris resulting from installation as work progresses and upon completion of work.

### 3.05 Protection

- A.** Protect installed materials to prevent damage by other trades. Use materials that may be easily removed without leaving residue or permanent stains.