

| Suggested Specifications | Section 10 26 00
CS Acrovyn® 4000 Models DEPL-SS and DEPU-SS (Stainless Steel Door Edge Protector)

Part 1 - General

1.01 Summary

- A. This section includes the following types of wall protection systems:
 - 1. Door Protection
- B. Related sections: The following sections contain requirements related to this section:
 - 1. Handrails, Corner Guards, Bumper Guards, Crash Rails, Accent Rails, Wall Covering, Wall Panels; refer to section 10 26 00 "Wall and Door Protection"

1.02 References

- A. National codes (IBC, UBC, SBCCI and BOCA)
- 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 door protection products.
- C. Samples for verification purposes: Submit the following samples, as proposed for this work, for verification of color, texture, pattern and thickness:
 - 1. Sample of each product specified.
- D. Maintenance data for door 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 door protection products 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. Code Compliance: Door protection products should conform to all applicable codes including IBC, UBC, SBCCI and BOCA.
- 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. Materials 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

- Assemblies = Brackets, Hardware
- 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. Basis of Design - Construction Specialties, Inc., 3 Werner Way, Lebanon, NJ 08833 USA 800-233-8493.
email: cet@csgroup.com
- B. Drawings and specifications are based on manufacturer's literature from Construction Specialties, Inc. No substitutions.

2.02 Materials

- A. Stainless Steel Components: shall be fabricated from type 304 stainless steel with a #4 satin finish; minimum strength and durability properties as specified in ASTM A240.

2.03 Door Protection

- A. Stainless steel door edge protectors to be CS Acrovyn: Material to be formed and supplied with adhesive or factory applied double-faced tape as appropriate for the intended application. (Screws are optional.)
 1. Model DEP-LSS "L" shaped 16 gauge stainless steel door edge protector with 1" (25.4mm) leg available in specified height 32-114" (0.8-2.9m). Specify angle if other than 90°.
 2. Model DEP-USS "U" shaped 16 gauge stainless steel door edge protector with 1" (25.4mm) leg available in specified height 32-114" (0.8-2.9m). Specify angle if other than 90°.

2.04 Fabrication

- A. General: Fabricate door protection products to comply with requirements indicated for design, dimensions, detail, finish and sizes.

2.05 Finishes

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

2.06 Accessories

- A. Adhesive: Stainless steel door edge protection shall be furnished as a complete packaged system, including appropriate standard adhesive or optional double-faced tape.

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.

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- 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 approved adhesive, double-faced tape or screws and locating all components firmly into position, level and plumb.

3.04 Cleaning

- A. General: Immediately upon completion of installation, clean door protection products and accessories 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.