

**| 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
 - 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.
 - o Assemblies = Brackets, Hardware
 - o 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@c-sgroup.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.
- 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.