

SUGGESTED SPECIFICATIONS
SECTION 10 26 00
C/S Acrovyn® Model DEP-USS

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, Bumper Guards, Crash Rails, Corner Guards, Accent Rails, Wall Covering, Wall Panels; refer to section 10 26 00 "Wall and Door Protection"

1.02 References

- A. American Society for Testing and Materials (ASTM)

1.03 Submittals

- A. General: Submit the following in accordance with conditions of contract and Division 1 specification section 01 33 00 "Submittal Procedures".
- B. Product data and detailed specifications for each system component and installation accessory required, including installation methods for each type of substrate.
- C. Shop drawings showing locations, extent and installation details of door protection products.
- D. 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.
- 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 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. 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.

Part 2 - Products

2.01 Manufacturers

- A. Interior surface protection products specified herein and installed on the submittal drawings shall be manufactured by Construction Specialties, Inc.



2.02 Materials

- A. Stainless Steel: Material to be 16 GA., type 304 alloy with #4 satin finish.

2.03 Door Protection

- A. Stainless Steel Door Edge Protectors to be by Construction Specialties: To be manufactured and supplied in 16 GA. stainless steel, type 304 alloy with #4 satin finish. Material to be formed and supplied with water based contact cement or factory applied double faced tape as appropriate for the intended application. (Screws are optional.)
 - 1. Model DEP-USS "U" shaped 16 GA. stainless steel door edge protector available in specified height. (Specify angle if other than 90° angle.)

2.04 Fabrication

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

2.05 Accessories

- A. Adhesive: Stainless steel door edge protection shall be furnished as a complete packaged system, including appropriate adhesive.

2.06 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 approved adhesive.
- B. Temperature at the time of installation must be between 65-75°F (18-24°C) and be maintained for at least 48 hours after the installation, to allow for proper adhesive set up.
- C. Relative humidity shall not exceed 80%.
- D. Do not expose vinyl/acrylic door protection to direct sunlight during or after installation. This will cause the surface temperature to rise, which in turn will cause bubbles and delamination.

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.