

CS Acrovyn[®] Model HB-200W30

Suggested Specifications | Section 10 26 00

Part 1 - General

1.01 Summary

- A. This section includes the following types of wall protection systems:
 - 1. Bumper Guards
- B. Related sections: The following sections contain requirements related to this section:
 - 1. Handrails, Corner 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 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 bumper guards. Show methods of attachment to adjoining construction.
- C. Samples for verification purposes: Submit the following samples, as proposed for this work, for verification:
 - 1. 6" (152.4 mm) long sample of each model specified. Standard color is black.

1.03 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. 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.

1.04 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.

1.05 Project Conditions

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

1.06 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. Interior surface protection products specified herein and included on the submittal drawings shall be manufactured by 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. drawings and specifications unless otherwise indicated. Other manufacturers must be approved equal by Architect/Owner.

2.02 Materials

- A. Rubber: To be ethylene propylene diene monomer (EPDM) rubber.
- B. All necessary fasteners to be supplied by the manufacturer.

2.03 Bumper Guards

- A. Heavy duty rubber bumper guards to be CS Acrovyn: Surface mounted guards to be EPDM rubber.
 1. **Model HB-200W30 Rubber bumper guard 7 11/16" (196.0mm) high x 1 3/16" (30.0mm) thick supplied in Black. Mounted with stainless steel screws. Optional reflective accent strip available.**

2.04 Fabrication

- A. General: Fabricate wall protection systems to comply with requirements indicated for design, dimensions, detail, finish and sizes. All based upon required field verified dimensions.

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 and the required field verified dimensions.
- B. Use 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.