
SUGGESTED SPECIFICATIONS
SECTION 10 26 00
CS Acrovyn Model HC-75C

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 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.

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.

Part 2 - Products

2.01 Manufacturers

- A.** Construction Specialties, 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 Corner Guards

- A.** Heavy duty rubber corner guards to be CS Acrovyn: Surface mounted guards to be EPDM rubber.

- 1. Model HC-75C Rubber corner guard with 1/4" (6.0mm) radius and 2 15/16" (75.0mm) legs supplied in Black rubber. Available for 85-95° corners; mounted with stainless steel screws.**

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.

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.