

# S8PH

A flush mounted stainless steel end wall corner guard.

**Product Data**

## Technical Data:

- Supplied to specified end wall dimensions
- 3/16" (4.8mm) radius guard
- 16 gauge type 304 stainless steel alloy with #4 satin finish; 14, 18 and 20 gauges available; type 316 and 430 alloys available
- Maximum 10' (3.0m) length
- For full height applications only; supplied in two separate pieces for higher ceilings
- Mechanically fastened



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## Features:

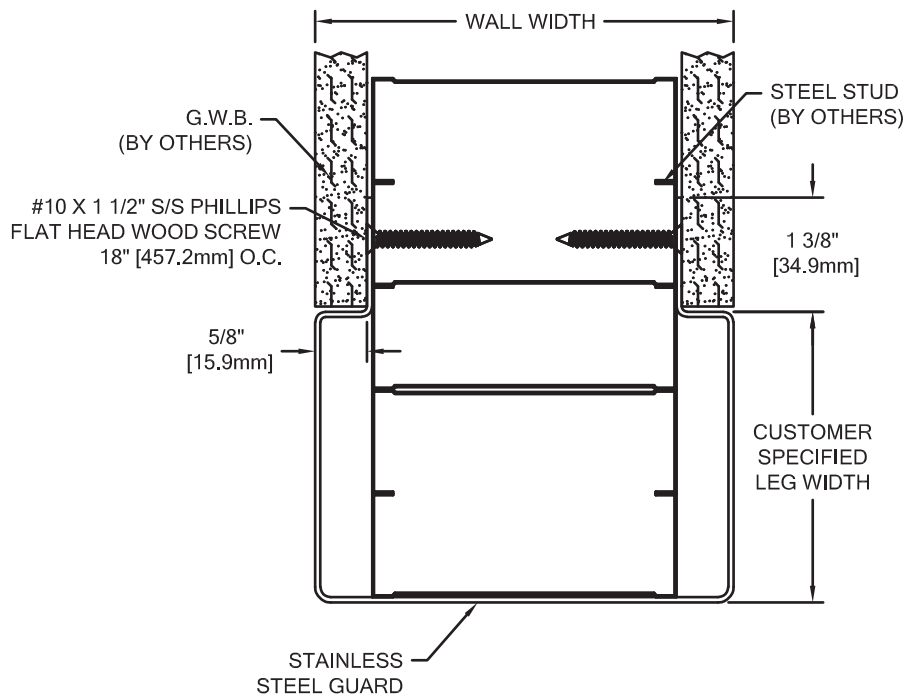
- Tested in accordance with ASTM E84 Class A/1 fire characteristics
- 5 year product warranty

## Options:

- Powder coat finishes available

## Similar Models:

- 8PH - stainless steel flush 90 degree



**SUGGESTED SPECIFICATIONS**  
**SECTION 10 26 00**  
**CS Acrovyn Model S8PH**

**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 References**

**A.** National Codes (IBC, UBC, SBCCI, BOCA and Life Safety)

**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 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.

**D.** Product test reports from a qualified independent testing laboratory showing compliance of each component with requirements indicated.

**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 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.** Fire performance characteristics: Provide metal components tested in accordance with ASTM E84 for Class A/1 fire characteristics.

**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.** Material 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 included on the submittal drawings shall be manufactured by Construction Specialties, Inc.

**2.02 Materials**

**A.** Stainless steel: To be type 304 alloy with #4 satin finish.

**B.** All necessary fasteners to be supplied by the manufacturer.

**2.03 Corner Guards**

**A.** Stainless steel corner guards to be CS Acrovyn: Flush mounted guards to be 16 gauge stainless steel.

**1. Model S8PH Stainless steel corner guard for end wall conditions mounted with stainless steel screws. Specify required dimensions.**

**Optional powder coat finish for stainless steel components available; select from standard powder coat finishes.**

**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.

**2.05 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 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.