

WX16 Series, Stainless Steel Corner Guards

Suggested Specifications Section 10 26 00

PART 1—GENERAL

1.01 SUMMARY

A. Corner guard system for wall protection and decoration.

1.02 SECTION INCLUDES

A. WX16 Series Stainless Steel Corner Guards

1.03 SYSTEM DESCRIPTION

A. Performance Requirements: Provide stainless steel corner guards that conform to the following requirements of regulatory agencies and the quality control of Wallprotex.

1. Corner guards to be made from type 304, 16 gauge stainless steel.

1.04 SUBMITTALS

A. Product Data: Manufacturer's printed product data for each type of corner guard specified.

B. Detail Drawings: Mounting details with the appropriate fasteners for specific substrates.

C. Samples: Verification samples of the corner guard, 8" (203mm) long, in full size profiles for each product indicated.

D. Manufacturer's Installation Instruction: Printed installation instructions for each corner guard.

1.05 DELIVERY, STORAGE AND HANDLING

A. Deliver materials in unopened factory packaging to the jobsite.

B. Inspect materials at time of delivery to assure that specified products have been received.

C. Store in original packaging in a climate controlled location away from direct sunlight.

1.06 PROJECT CONDITIONS

A. Environmental Requirements: Products must be installed in an interior climate controlled environment of 65 to 75° F.

1.07 WARRANTY

A. Standard Wallprotex limited lifetime warranty against material and manufacturing defects.

PART 2 - PRODUCTS

2.01 MANUFACTURER

A. Acceptable Manufacturer: Wallprotex, 3750 Ohio Ave., St. Charles, IL 60174, Phone: 877-880-8115, Fax: 630-443-8930, www.wallprotex.com

B. Substitutions: Not permitted.

C. Provide all corner guards and wall protection from a single source.

D. All products are to be manufactured in the USA.

2.02 MANUFACTURED UNITS

A. Corner Guard Profile

1. WX16 Series Stainless Steel Corner Guards

Wing Sizes:

1" (25mm) x 1" (25mm), 90°

1-1/2" (38mm) x 1-1/2" (38mm), 90° or 135°

2" (51mm) x 2" (51mm), 90° or 135°

2-1/2" (64mm) x 2-1/2" (64mm), 90° or 135°

3" (76mm) x 3" (76mm), 90° or 135°

3-1/2" (89mm) x 3-1/2" (89mm), 90° or 135°

Nose Radius: 1/8"

Grade: 304 Stainless Steel

Thickness: 16 gauge

2. Standard Length: 48" (1.22m) and 96" (2.44m)

3. Attachment Methods

Pre-drilled counter sunk holes and screws

Construction adhesive

2.03 MATERIALS

A. Stainless Steel: Corner guards shall be manufactured from Type 304, 16 gauge Stainless Steel (meets NSF standard 51).

2.04 COMPONENTS

A. Attachment

1. Fasteners: Predrilled counter sunk holes and Phillips head screws.

2. Adhesive: Field applied construction adhesive.

2.05 FINISHES

A. Stainless Steel with a No. 4 satin finish.

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine areas and conditions in which the corner guard systems will be installed.

1. Complete all finishing operations, including painting, before beginning installation of the corner guard system.

B. Wall surface shall be dry and free from dirt, dust, grease, and loose paint.

3.02 PREPARATION

A. General: Prior to installation of corner guard system, clean substrate to remove dust, debris, and loose particles.

3.03 INSTALLATION

A. General: Locate corner guard as indicated on the approved detail drawing for the appropriate substrate. Install corner guard level, plump, and at the height indicated on the appropriate drawing, with surfaces free from distortion or other defects in appearance.

B. Install all corner guard systems in accordance and compliance with Wallprotex installation instructions.

3.04 CLEANING

A. At completion of the installation, clean surfaces in accordance with the Wallprotex clean-up and maintenance instructions.