

THECORNERGUARDSTORE™
SUGGESTED SPECIFICATIONS - SECTION 10 26 13
MODEL CG-P-434SS

48" x 3/4" x 3/4" - PAINTABLE TEXTURED VINYL CORNER GUARD

Part 1 - GENERAL

1.01 SUMMARY

- A. This section includes the following types of wall protection systems:
 - 1. Corner Guards for Wall Protection
- B. Related Sections
 - 1. Section 10 26 16 - Bumper Guards
 - 2. Section 10 26 23 - Protective Wall Covering
 - 3. Door and Frame Protection
 - 4. 09 22 00 - Supports for Plaster and Gypsum Board

1.02 REFERENCES

- A. American National Standard Institute (ANSI)
- B. American Society for Testing and Materials (ASTM)
- C. Underwriters Laboratory (UL)

1.03 SYSTEM DESCRIPTION

- A. Fire Performance Characteristics: Provide materials with V-0 rating as tested in accordance with UL94.
- B. Impact Strength: Provide Rigid vinyl profile materials that have an Impact Strength value of 19 as tested in accordance with the procedures specified in ASTM D-256, Impact Resistance of Plastics.
- C. Chemical and Stain Resistance: Provide corner guards that show resistance to stain when tested in accordance with applicable provisions of ASTM D-543.
- D. Fungal and Bacterial Resistance: Provide rigid vinyl that does not support fungal or bacterial growth as tested in accordance with ASTM G-21 and ASTM G-22.

1.04 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 corner guards. Show methods of attachment to adjoining construction.
- D. Samples for verification purposes: Submit the following samples, as proposed for this work, for verification of guard.
- E. Product test reports from a qualified independent testing laboratory showing compliance of each component with requirements indicated.
- F. Maintenance data for wall protection system components for inclusion in the operating and maintenance manuals specified in Division 1.

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.
- C. Handling: Take adequate measure to prevent damage to materials.

1.06 PROJECT CONDITIONS

- A. Ambient Conditions: Do not install wall protection products until installation areas are enclosed and weatherproof. HVAC system must be operational and maintaining temperature at 65°-75°F (18°-24°C) for at least 72 hours prior to installation.

Part 2 - PRODUCTS

2.01 MANUFACTURERS

- A. TheCornerGuardStore.com
2220 Fernbrook Lane North, Plymouth, MN 55447
11445 E Via Linda, Suite 2323, Scottsdale, AZ 85259
Tel: 800-516-0436
- B. Substitutions: Not permitted.
- C. Provide corner guards and wall protection from single supplier.
- D. All products manufactured in USA.

2.02 DESCRIPTION

- A. Model: 48" (1219.2mm) x 3/4" (19.05mm) x 3/4" (19.05mm) x 90° Surface mounted vinyl corner guard with a 1/8" (3.2mm) radius corner. Construction adhesive included for standard installation. Available pre-drilled or for use with mechanical fasteners.

2.03 MATERIALS

- A. Vinyl: Corner guard shall be extruded from chemical and stain resistant polyvinyl chloride. No plasticizers shall be added (plasticizers may aid in bacterial growth). A minimum of 50% post-consumer recycled content is required.
- B. The corner guard will be surface treated for the highest ASTM rating for paint adhesion.

2.04 COMPONENTS

- A. Provide vinyl corner guards with self-adhesive backing.

2.05 FINISHES

- A. Surface shall have an orange peel texture.

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.