

Suggested Specification
SECTION 10 26 13
Wallguard.com Protector Series 2449 Stainless Steel Diamond Plate Sheet

PART 1 GENERAL

1.01 SUMMARY

- A. This section includes the following wall protection system:
 - 1. Protective Wall Covering
- B. Related Sections
 - 1. Section 10 26 16 - Bumper Guards
 - 2. Section 10 26 13 - Corner Guards
 - 3. Section 10 26 33 - Door and Frame Protection

1.02 REFERENCES

- A. Abbreviations and Acronyms
 - 1. American Society for Testing and Materials (ASTM)

1.03 SUBMITTALS

- A. General: Submit the following in accordance with Section 01 33 00 "Submittal Procedures".
- B. Product Data
 - 1. Data sheet illustrating product dimensions, options, and related components.
 - 2. Installation instructions.
- C. Samples for verification of design suitability and finish.
 - 1. 12" (304) X 12" (304) Sample.
- D. Mill certification confirming product thickness and metal content.

1.04 QUALITY ASSURANCE

- A. Manufacturer to have no less than 5 years experience in the production of wall protection products having successful in-service performance.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Storage: Store wall protection products in original packaging. Protect from weather, extreme temperatures, and moisture.
 - 1. Maintain temperature during storage between 40°- 100°F (4°- 38°C).
 - 2. Store materials flat to prevent twisting or sagging of cartons.
- B. Handling: Take adequate measure to prevent damage to materials.

1.06 SITE 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. Wallguard.com
PO Box 1109
Dover Plains, NY 12522
877.943.6826
www.wallguard.com

2.02 DESCRIPTION

- A. Protector Series 2449 Stainless steel tread plate pattern sheet, .060" (1.5) base metal thickness with #4 satin finish. Pattern shall be embossed hollow-back for reduced weight. Available in standard width of 48" (1.22m), and length of 96" (2.44m) or 120" (3.05m). Custom width and length dimensions are available. Sheet is un-drilled for adhesive mounting. Specify pre-drilled or pre-drilled and countersunk for use with mechanical fasteners. Optional formed stainless steel profile edge trim is available.

2.03 MATERIALS

- A. Stainless Steel: Type 304 (ASTM A240), 16 gauge, with #4 satin finish.
- B. Edge Trim: Formed 22 gauge, type 304 stainless steel with #4 satin finish.

2.04 ACCESSORIES

- A. Adhesive:
 - 1. Model ADH-50 low VOC construction adhesive.
- B. Mechanical Fasteners:
 - 1. Optional Pre-drilled Holes: Stainless steel #8 x 1-1/2" Philips oval head sheet metal screw with stainless steel cup washer.
 - 2. Optional Pre-drilled and Countersunk Holes: Stainless steel #6 x 1-1/2" Philips oval head sheet metal screw.
 - 3. Tamper resistant fasteners available.
- C. Trim Profiles:
 - 1. Model SWCA10-TC Top/End cap trim.
 - 2. Model SWCA10-DB Division bar.
 - 3. Model SWCA10-IC Inside corner trim.
 - 4. Model SWCA10-OC Outside corner trim.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine walls for availability of backing to ensure secure attachment of wall protection products.
- B. Verify that HVAC is operating and installation area temperature has been maintained between 65°-75°F (18°-24°C) for at least 72 hours prior to installation.
- C. Verify application of wall finishes has been completed in accordance with project finish plan.

3.02 PREPARATION

- A. Surface Preparation: Clean substrate to remove dust and debris.

3.03 INSTALLATION

- A. Acclimate materials to building conditions for at least 24 hours prior to installation.
- B. Install wall protection products in accordance with manufacturer's installation instructions.

3.04 PROTECTION

- A. Protect installed material from damage by other trades. Use materials that will not mark, stain, or leave residue on the product.