

Suggested Specification  
SECTION 10 26 00  
Wallguard.com Defender Corner Guards Clear 2335

**PART 1 GENERAL**

**1.01 SUMMARY**

A. This section includes the following wall protection system:

1. Corner Guards
- B. Related Sections
  1. Section 10 26 16 - Bumper Guards
  2. Section 10 26 23 - Protective Wall Covering
  3. Section 10 26 33 - Door and Frame Protection
  4. Section 09 22 00 - Supports for Plaster and Gypsum Board

**1.02 REFERENCES**

A. Abbreviations and Acronyms

1. American Society for Testing and Materials (ASTM)
3. Underwriters Laboratories (UL)

**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, color, finish, attachment and alignment.

1. 12" (304) Long sample.

D. Test reports from a qualified independent laboratory showing results in compliance to requirements indicated

**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. Fire Performance Characteristics: Provide clear corner guards with a V2 rating as tested in accordance with ULg4.
2. Impact Strength: Polycarbonate profile materials with an Impact Strength value of 16 as tested in accordance with the procedures specified in ASTM D-256, Impact Resistance of Plastics.

**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. Avoid exposure of plastic products to direct sunlight.

## **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**

Wallguard.com

PO Box 1109

Dover Plains, NY 12522

877-943-6826

www.wallguard.com

### **2.02 DESCRIPTION**

A. Model 2335 corner guard consisting of clear polycarbonate protection held in place by clear tape, screws, or brads.

1. Sizes:

Model 2335 - 3/4" (19) x 3/4" (19) wings, .050" (1) thick, 90°

Model 2335.1 - 1-1/8" (29) x 1-1/8" (29) wings, .075" (1.9) thick, 90°

Model 2335.8 - 1-1/2" (38) x 1-1/2" (38) wings, .075" (1.9) thick, 90°

Model 2335.6 - 2" (51) x 2" (51) wings, .100" (2.5) thick, 90°

Model 2335.2 - 2-1/2" (64) x 2-1/2" (64) wings, .100" (2.5) thick, sharp 90°, 135° (Model 2335.3) or Bullnose 90° (Model 2335.5)

Model 2335.7 - 3" (76) x 3" (76) wings, .100" (2.5) thick, 90°

2. Standard Height: 4' and 8'

### **2.03 MATERIALS**

A. Polycarbonate: Clear corner guards shall be extruded from a clear thermoplastic material

### **2.04 COMPONENTS**

A. Fasteners shall be provided for standard drywall and steel stud applications

B. Clear tape shall be pre-applied by manufacturer for self-adhesive installation

## **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.