Suggested Specification SECTION 10 26 13 Pawling Pro-Tek® Model CG-402

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)

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) 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.

1.05 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.

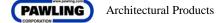
1.06 SITE CONDITIONS

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 MANUFATURERS

A. Pawling Corporation Architectural Products 32 Nelson Hill Rd



Wassaic, NY 12592 Tel: 800-431-3456 www.pawling.com

2.02 DESCRIPTION

A. Model CG-402, 3" (76) x 3" (76) x 90° Surface mounted aluminum corner guard with 1/8" (3) radius corner. Construction adhesive included for standard installation. Available pre-drilled or pre-drilled and countersunk for use with mechanical fasteners. Angles other than 90° and wings other than 3" (76) are available.

2.03 MATERIALS

- A. Aluminum: Alloy 5052-H32, .080 (2) thick, mill finish.
- B. Adhesive: Model ADH-50 low VOC polyurethane based construction adhesive.

2.04 FABRICATION

- A. Corner guards shall be factory formed from aluminum sheet.
 - 1. Edge burrs shall be removed.
 - 2. Single piece fabrication to 144" (3658) in length.

2.05 ACCESSORIES

- A. Mechanical Fasteners:
 - 1. For Optional Pre-drilled Holes: Stainless steel #6 x 1 1/2" Philips oval head sheet metal screw with stainless steel cup washer.
 - 2. For Optional Pre-drilled and Countersunk Holes: Stainless steel #6 x 1 1/2" Philips oval head sheet metal screw.
 - 3. Tamper resistant fasteners available.

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.