

WX15 Series, Clear Polycarbonate Wall Guard

Suggested Specifications Section 10 26 00

PART 1—GENERAL

1.01 SUMMARY

A. Wall guard system for wall protection and decoration.

1.02 SECTION INCLUDES

A. WX15 Series Clear Wall Guard

1.03 REFERENCES

A. American Society for Testing and Materials (ASTM)

B. Underwriters Laboratory (UL)

C. International Organization for Standardization (ISO)

1.04 SYSTEM DESCRIPTION

A. Performance Requirements: Provide wall guard systems that conform to the following requirements of regulatory agencies and the quality control of Wallprotex.

1. Fire Performance Characteristics: Provide clear corner guards with a V2 rating as tested in accordance with UL94.

2. Impact Strength: Provide polycarbonate profile materials that have an Impact Strength value of 16 as tested in accordance with the procedures specified in ASTM D-256, Impact Resistance of Plastics.

1.05 SUBMITTALS

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

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

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

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

1.06 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.

1.07 PROJECT CONDITIONS

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

1.08 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 wall guards and wall protection from a single source.

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

2.02 MANUFACTURED UNITS

A. Wall Guard Profile

1. WX15 Series Clear Wall Guard Options

Height Thickness Length

3" (76mm), .100" (2.5mm), 8' (2.44m)

4" (102mm), .100" (2.5mm), 8' (2.44m)

2. Standard Length: 8 foot.

2.03 MATERIALS

A. Polycarbonate: Clear wall guards shall be extruded from a clear thermo plastic material with a thickness of .100" (2.5mm).

2.04 COMPONENTS

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

2.05 FINISHES

A. Clear wall guards shall have a smooth finish.

PART 3 - EXECUTION

3.01 EXAMINATION

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

1. Complete all finishing operations, including painting, before beginning installation of wall 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 wall guard system, clean substrate to remove dust, debris, and loose particles.

3.03 INSTALLATION

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

B. Install all wall 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.