

ARCHITECTURAL SPECIFICATION
DM – Fixed Corner Guards

SECTION 10 26 13 – Corner Guards

PART I – GENERAL

1.01 SECTION INCLUDES

- A. This section covers the furnishing and installation of the DM corner guard.
- B. For further information, call the factory at +1 909.423.4143 and ask for the technical support department; or email information@alvaradomfg.com.

1.02 RELATED SECTIONS

- A. Section 017600 - Protecting Installed Construction
- B. Section 102616 - Bumper Guards
- C. Section 102600 - Wall and Door Protection
- D. Section 102623.13 - Impact Resistant Wall Protection

1.03 QUALITY ASSURANCE

- A. Manufacturer shall be a company specializing in the supply of asset protection products with a minimum of 10 years' experience.
- B. Installer shall have a minimum of three years' experience installing similar equipment, or shall supply a factory-trained supervisor during installation of the DM corner guard.

1.04 SUBMITTALS

- A. Submit manufacturer's descriptive literature for specified equipment, including options.
- B. Provide dimensional layout, installation instructions, electrical and communication connections and anchoring instructions.
- C. Provide shop drawings, if required.

1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to job site in manufacturer's packaging undamaged, complete with installation instructions.
- B. Store off ground, under cover, protected from weather, construction activities and debris.
- C. Use forklift and pallet jack equipment as required for moving.

1.06 PROJECT/SITE CONDITIONS

- A. All DM corner guards must be installed on level concrete. Installation should be performed by a skilled installer following the manufacturer's instruction.

1.07 WARRANTY

Alvarado Manufacturing Co., Inc. warrants the DM corner guard from defects in material or workmanship, for the period of ONE YEAR from date of shipment. Complete details of the warranty are available from Alvarado by request.

PART II – PRODUCTS

2.01 MANUFACTURER

Alvarado Mfg. Co., Inc. 12660 Colony Street, Chino, CA 91710.

2.02 PRODUCT

- A. The DM corner guard, no substitutions.

2.03 CONSTRUCTION

- A. DM Corner Guard: 7-gauge steel arc, black powder coated finish.

2.04 EQUIPMENT

General: The DM corner protector is designed to provide removable corner protection.

2.05 FACTORY TESTING

- A. Product shall be fully assembled and tested at the factory, to ensure proper operation.
- B. Inspect product finish. Touch up prior to shipment.

PART III – EXECUTION

3.01 SITE EXAMINATION

- A. Inspection: Installer must examine the installation location and advise the Contractor of any site conditions inconsistent with proper installation of the product. These conditions include but are not limited to the following:
 - 1. Floor must be level within the footprint of the corner guard.
Installation shall not begin until unacceptable conditions are rectified.
- B. Installation: Install corner guard in accordance with manufacturer's instructions.
- C. Adjustment: Installer shall adjust corner guard for proper performance.
- D. Instruction: A factory trained installer shall demonstrate to the owner's maintenance crew the proper operation and the necessary service requirements of the equipment.
- E. Cleaning: Clean metal surfaces carefully after installation to remove excess caulk, dirt and labels.

Note: this specification includes recommended options. Alvarado Mfg. Co., Inc. reserves the right to change this specification at any time without notice.