



## ARCHITECTURAL SPECIFICATION Watchman

### SECTION 10 26 00 – Wall and Door Protection

#### PART I – GENERAL

##### 1.01 SECTION INCLUDES

- A. This section covers the furnishing and installation of the Watchman.
- B. For further information, call the factory at +1 909.591.8431 and ask for the technical support department; or email support@alvaradomfg.com.

##### 1.02 RELATED SECTIONS

- A. Section 11662353 - Wall Padding
- B. Section 10262313 - 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 Watchman.

##### 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. Install the Watchman in any overhead location to provide protection of overhead equipment and doors.

##### 1.07 WARRANTY

Alvarado Manufacturing Co., Inc. warrants the Watchman 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 Watchman, no substitutions.

### 2.03 CONSTRUCTION

- A. Body: The body is bright yellow, impact resistant, made of 4" OD ABS tube. This body houses the microprocessor, circuit board, warning lights, and 105db alarm. All components are industrial grade materials.
- B. End Cap: the end cap is injection-molded ABS material.
- C. Turned Eye Bolts: 2-3 eye bolts are supplied with the Watchman depending on the length. Aircraft cables are recommended for installation of the Watchman but are not supplied.

### 2.04 EQUIPMENT

General: The Watchman guards against overhead collisions in warehouse facilities.

### 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.

### 2.06 OTHER AVAILABLE OPTIONS

- A. AC Power: Plugs into a standard outlet. The unique design resists "spikes" when on the same circuit as disrupting devices such as electric overhead doors.

## 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. Mounting location must be level within the footprint of the Watchman.  
Installation shall not begin until unacceptable conditions are rectified.
- B. Installation: Install Watchman in accordance with manufacturer's instructions.
- C. Adjustment: Installer shall adjust Watchman 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.**