

# 4" Diameter Safety Bollard

## **Product Name**

4" Diameter Safety Bollard (SK2003)

## **Manufacturer**

**Alvarado Manufacturing Co., Inc.**

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**Product Description:** The 4" diameter Safety Bollard is designed to provide case and fixture protection.

## **Components:**

- The **Bollard Post** is a 4.0" OD tube made from 11-gauge cold rolled steel with a 12" x 12" x ½" thick cold rolled steel square flange at the base with four (4) anchor holes. The top of each post is sealed with a fully welded 4.0" diameter cold rolled steel post cap.
- The **Anchor Package** consists of four (4) each SA anchors with 5/8-11 x 3¼" HHCS and washers. Each SA anchor is a 2.75" long x 1" diameter double-expansion system that expands to lock the anchor bolt securely in place.

**Finishes:** 4" diameter Safety Bollards are available in the following finishes:

- **Powder Coat** – All external fabricated materials are composed of cold rolled steel and powder coated in one of many available colors.
- **Hot Dipped Galvanized** – All external fabricated materials are composed of cold rolled steel and hot dipped galvanized.

**Size:** 4" diameter Safety Bollards are 48" tall.

**Shipping:** 4" diameter Safety Bollards are shipped fully assembled. Each bollard includes anchoring hardware to mount the unit to a standard, level concrete floor. Alvarado ships products throughout the world.

**Installation:** All 4" diameter Safety Bollards must be installed on level concrete. Installation should be performed by a skilled installer following the manufacturer's directions and instructions (supplied with the bollards).

**Warranty:** Alvarado Manufacturing Co., Inc. warrants 4” diameter Safety Bollards 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.

**Technical Services:** Technical information is available from Alvarado Mfg. Co., Inc., and its representatives, distributors and dealers.