protecting assets and controlling the flow of people

DSB Bollard



Technical Specifications

Dimensions	Unit Height:	32” (813mm) or 48” (1219mm)
	Base Width:	7.5“ (191mm)
Function	The DSB surface mount bollard is designed to provide fixed case and fixture protection.	
Materials	Bollard	The Bollard is constructed from 4.5” OD 11-gauge steel tubing sealed with a 14-gauge steel domed cap welded to the top of the bollard with all welds grounded smooth. A 7.5” OD flange is welded to the base of the bollard with holes for anchoring.
	Anchor Package	The package consists of (4) expansion anchors (4) bolts and (4) washers.
Available Finishes	Powder Coat	All external materials are powder coated with a safety yellow (both sizes) or a glossy black finish (32” only).
Weight	32” Approximately 20lbs. (9.1 kg) 48” Approximately 28lbs. (12.7 kg)	
Shipping Details	DSB Bollards are shipped with anchor hardware to mount the unit to a standard, level concrete floor. Alvarado ships product throughout the world.	
Installation Details	DSB Bollards must be installed on level concrete. Installation should be performed by a skilled installer following the manufacturer’s instructions (included).	

Options

Base Covers

A 8.75” OD x 3.75” high domed, flange cover made from 0.40” thick cast iron, powder coated in either a safety yellow or a glossy black finish. Covers the base flange for a finished look.

Warranty

Alvarado Manufacturing Co., Inc. warrants the DSB Bollards from defects in material or workmanship, for the period of one (1) year from the date of shipment. Complete details of the warranty are available from Alvarado by request.