CD
Bollard

The CD is a core drilled bollard that provides heavy-duty case and fixture protection in stores, backrooms and warehouses. The bollard can be filled with concrete to provide even greater reinforcement, stability and protection.



TYPICAL INSTALLATION SITES

- Supermarkets/Retail Stores
- Backrooms
- Warehouses

FUNCTION

The CD bollard protects fixtures, walk-in cooler boxes and freezers from forklift and pallet jack impact.

AVAILABLE HEIGHTS

The CD is available in a 60" height.

MATERIALS AND FINISHES

The CD is constructed from 4.5" OD 11-gauge tubing powder coated in traffic black.

OPTIONS

A 0.40" thick, domed cast iron base cover powder coated in traffic black.

OTHER AVAILABLE MODELS

Alvarado offers other protection posts (shown below) and protection bollards (see - http://www.alvaradomfg.com/asset-protection-products)

	Vogue Post	Space Saver	C Post	LS Post
				
Post Height	35", 42", 48" (889, 1067, 1219 mm)	35" (889 mm)	36" (914 mm)	35" (889 mm)
Post Diameter	2.5" (70 mm)	2.5" (70 mm)	3" (76 mm)	2" (51 mm)
Base Diameter	5.5" (140 mm)	3.5" (89 mm)	5.5" (140 mm)	5.5" (140 mm)
Removable/ Fixed Installed	Fixed (Removable Option)	Fixed	Fixed (Removable Option)	Removable

SHIPPING AND SITE PREPARATION

SHIPPING

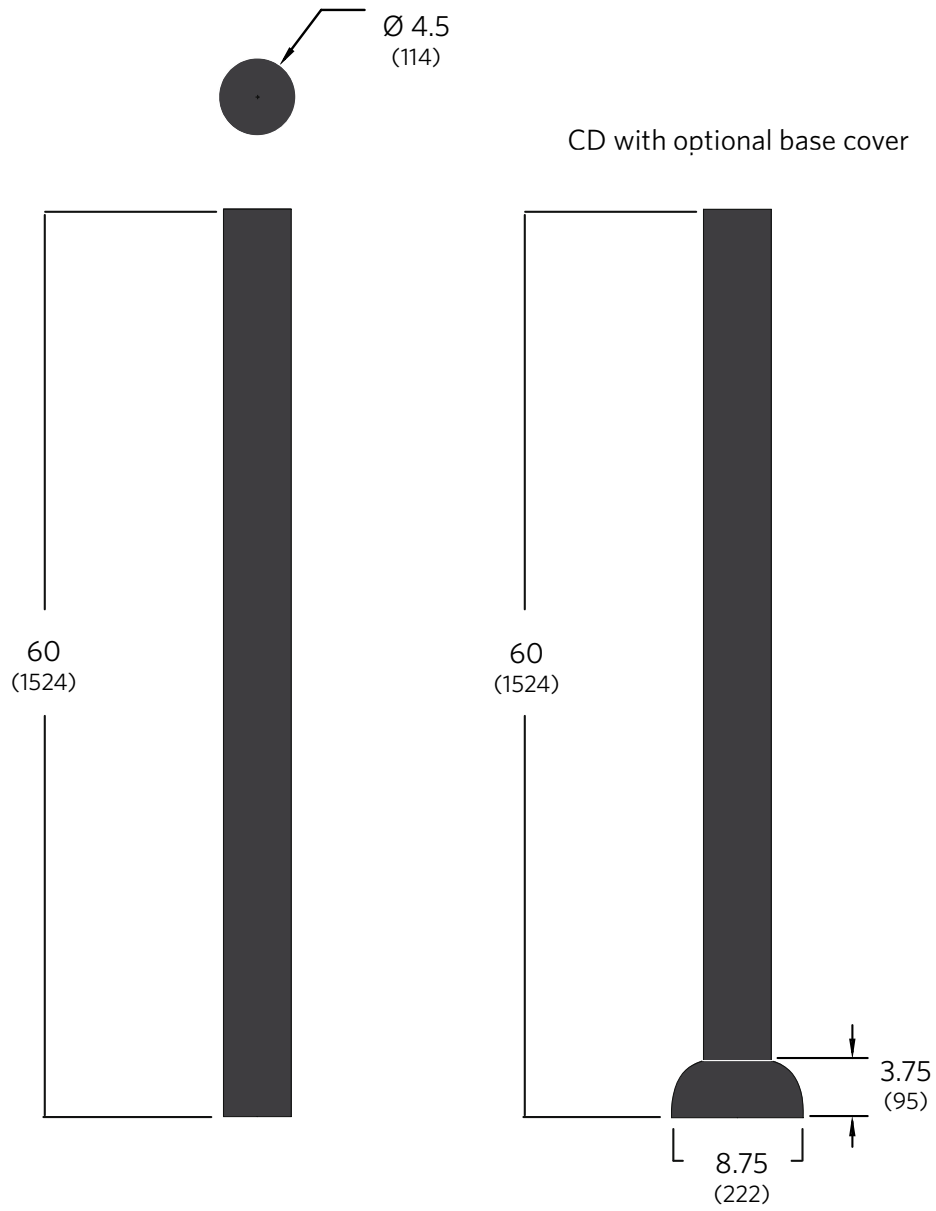
CDs are shipped ready for installation.

SITE PREPARATION

The CD should be installed a minimum of 12" deep in level concrete. A skilled installer should perform the installation, in consultation with the owner or end user, following safe practices and the installation guidelines that come with the product.

TECHNICAL DIMENSIONS

Dimensions are shown in inches (mm). All measurements are approximate.



Weight (CD)	
Product Weight	25 lbs. (11.3 kg)
Shipping Weight*	27 lbs. (12.2 kg)

*Shipping weight accounts for 1 CD per box

Weight (Optional Base Cover)	
Product Weight	12 lbs. (5.4 kg)
Shipping Weight**	13 lbs. (5.9 kg)

**Shipping weight accounts for 1 base cover per box

WARRANTY

For a period of one year from the date of shipping, Alvarado will replace or repair, at Alvarado's option, any products or parts which are defective in materials or workmanship, provided recommended installation and maintenance procedures are followed. This warranty is void if damage is due to improper installation, maintenance or use. This warranty is limited to parts only, and does not cover labor or shipping charges incurred in connection with the removal or replacement of warranted products or parts.

This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including, but not limited to implied warranties of merchantability and fitness for a particular purpose. Alvarado shall not be liable for any loss or damage, directly or indirectly, arising from the use of purchased products. In no event shall Alvarado be liable to buyer for consequential damages, special damages, incidental damages, loss of use, business interruption, loss of profits, or damages of any kind arising out of the use or inability to use a purchased product. In NO event shall Alvarado be liable for damages which exceed the purchase price of a covered product.