

SHALLOW MOUNT FIXED BOLLARD **FXB-CT** DEFENDER



Security Systems

SHALLOW MOUNT FIXED BOLLARD | **FXB-CT-DEFENDER**

Optima Shallow Mount Crash Tested Fixed Bollards are designed for vehicle entrances, military, industrial, governmental and commercial buildings or streets which are closed to vehicle traffic permanently. Optima FXB-CT-Defender shallow mount fixed bollards are suitable solutions for the places in which deep foundation is not possible. The bollard depth is only 40 cm.



SYSTEM FEATURES

MODEL	FXB-CT-DEFENDER
Bollard Height	1200 mm
Bollard Diameter	273 mm
Foundation Size	4500 x 2500 x 400 mm (triple unit)
Installation Depth	400 mm concrete
Crash Test	PAS68:2013 V/7200(N3C)80/90:0.5/59.1
Impact Load	1852 kJ (7.5 t@ 50 mph)
Material	St37 Steel and optionally stainless steel sleeve

ACCESSORIES

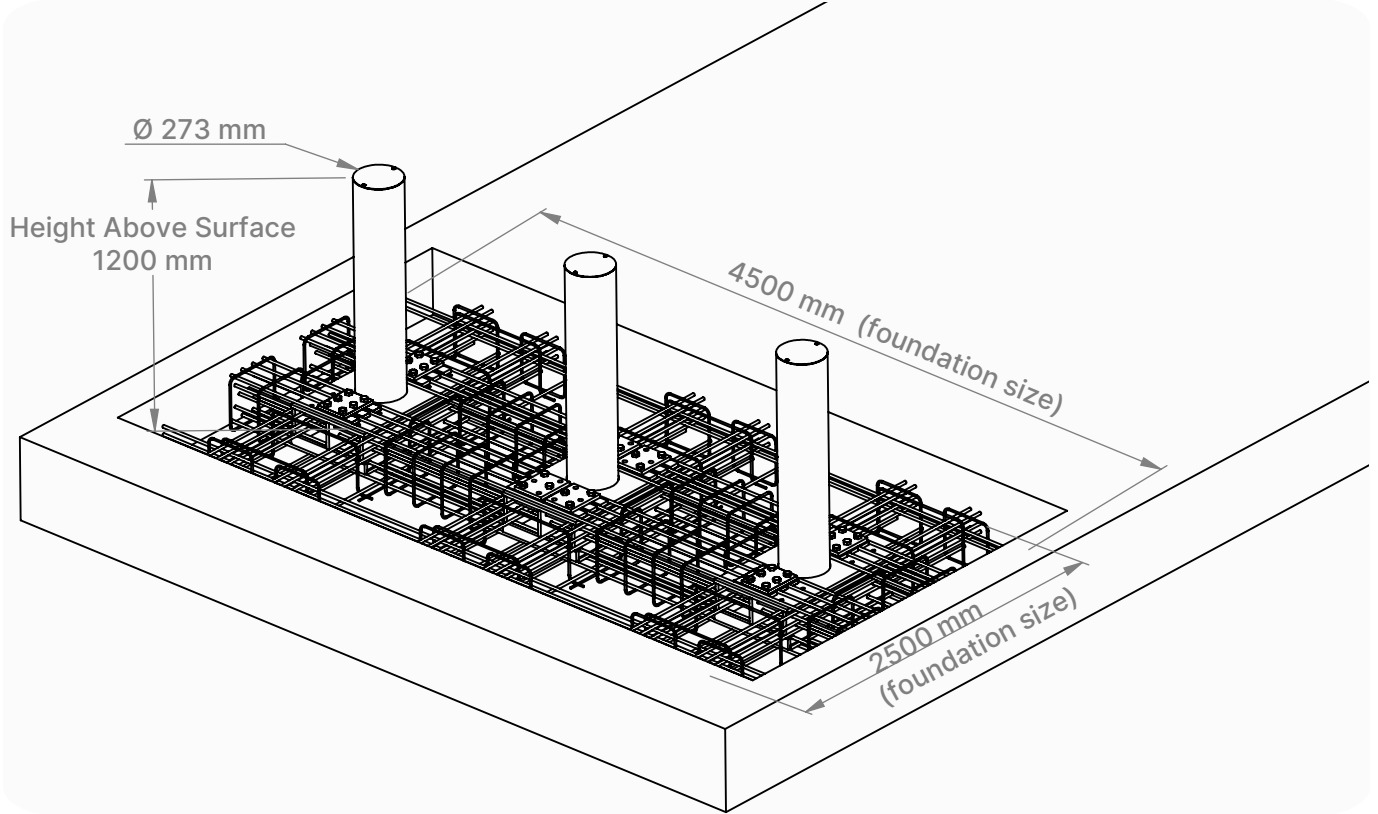
Accessories marked with (*) are optional.

■ Different color options *

■ Flashing light on top of bollard *

BODY MEASUREMENTS

ISOMETRIC VIEW



TOP VIEW

