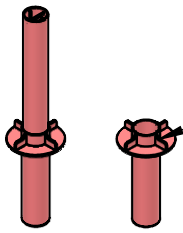
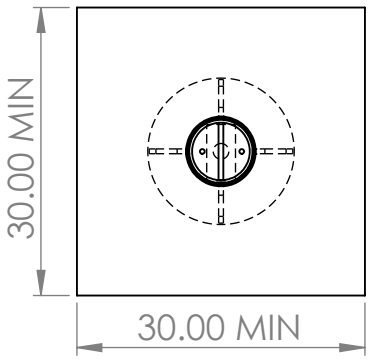
IDEAL SHIELD C40/S30 BOLLARD SPECIFICATION SHEET

IDEAL SHIELD
2525 CLARK STREET
DETROIT, MICHIGAN
48209
1-866-825-8659





SPECIFICATIONS:
ASTM C40 P1 STANDARD
F3016 / F3016M S30 P1 STANDARD
STOPS A 5000LBS VEHICLE AT 30MPH WITH LESS THAN 12 INCH OF PENETRATION
-SIZE: 36" ABOVE GROUND APPROX 28" BELOW
-MATERIAL: 6" STEEL PIPE WITH STEEL GUSSETS
TWO VERTICAL REBAR
*C40 REM GROUND CAP SOLD SEPARATELY
-**FINISH:** RED OR GREY PRIMER

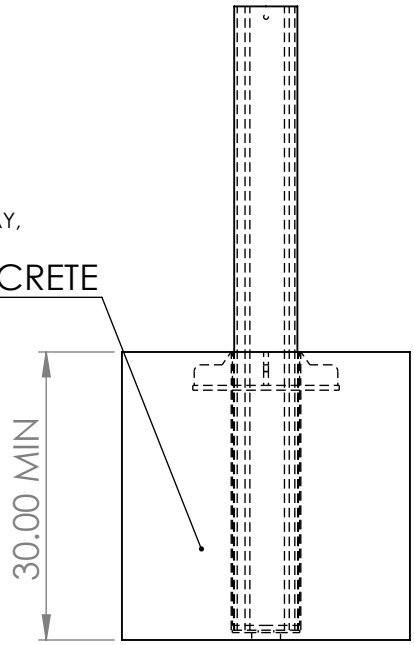
BOLLARD COVER FOR PRODUCT AVAILABLE IN COLORS BELOW UPON REQUEST
COLOR**:** 13 STOCK STANDARD COLORS AVAILABLE
(285 BLUE, BLUE , URBAN BRONZE, RED, YELLOW, WHITE, BROWN, FOREST GREEN, GRAY, ORANGE, 402 GRAY, BLACK, LIME GREEN)
ANY COLOR MATCH AVAILABLE WITH PANTONE NUMBER

-INSTALLATION:
1.SQUARE CUT, AUGER OR TRENCH AREA WITH MIN 30"X30"X30" AREA
2. SET BOLLARD , TYPICALLY SET ON MASONRY BLOCK
3.FILL AREA TO TOP OF GUSSET AND INSIDE OF BOLLARD WITH 4000 PSI CONCRETE
*CAN BE INSTALLED AS A SINGLE BOLLARD OR BOLLARD ARRAY WITH UNRESTRICTED SPACING
4. FOR COMPLETE INSTALL INFORMATION SEE IDEALSHIELD.COM

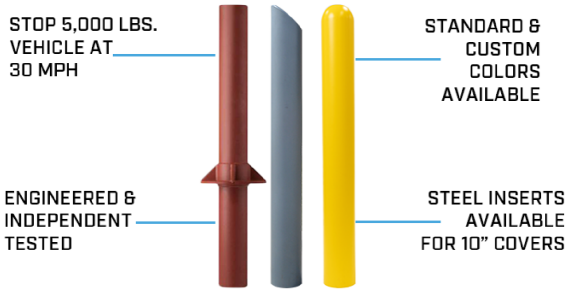
BOLLARD COVER COLOR CHART

285 BLUE (PANTONE 285C)	BLUE (PANTONE 2736C)	URBAN BRONZE (PANTONE 2336 XGC)	RED (PANTONE 187C)	YELLOW (PANTONE 012C)	WHITE (PANTONE 663C)	BROWN (PANTONE PQ-4440C)	FOREST GREEN (PANTONE 343C)	GRAY (PANTONE 11C)	ORANGE (PANTONE 173C)	402 GRAY (PANTONE 402C)	BLACK (PANTONE 6C)	LIME GREEN (PANTONE 368C)

TOP VIEW



FRONT VIEW
SCALE 1:20



C40/S30 BOLLARD
IDEAL SHIELD C40/S30 BOLLARD
C40, C40 REMOVABLE

NOTE*
AVAILABLE IN FIXED OR REMOVABLE OPTIONS

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TITLE:
C40/S30 IDEAL SHIELD BOLLARD

DWG NO.
CU40 OR C40 REM

A

SCALE:1:10

SHEET 1 OF 1