



IDEAL SHIELD
CORED HEAVY GUARDRAIL GATE

PART#: HGG-2-INSIDE LENGTH-48-CORED

WRITE REQUIRED INSIDE CLEARANCE:
(READ SIZE CHART BELOW)

REQUIRED INSIDE CLEARANCE

STANDARD LENGTHS	
REQUIRED INSIDE CLEARANCE	MINIMUM INSTALL LENGTH
4'-0"	7'-0"
6'-0"	9'-0"
8'-0"	11'-0"
10'-0"	13'-0"
12'-0"	15'-0"
NOTE ADD 3' FOR CUSTOM MINIMUM INSTALL LENGTH	

8 5/8"

3'-8"

1'-9"

6" S40 STEEL PIPE
7/4" OD PLASTIC
CI2053 HINGE CLAMP X2

CONCRETE

5" CASTOR WHEEL

5/8" x 10" x 10"
FLANGE
DETAIL 1

MIN INSTALL LENGTH (SEE CHART ABOVE)

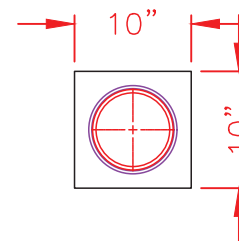
1'-4"

SLIDING LOCK ASSEMBLY

1'-4" STEEL PLATE

1'-4" - 4" SCH 40 PIPE X2

DETAIL 1



5/8" x 10" x 10"
FLANGE

SPECIAL INSTRUCTIONS:

qty.

YES ☐ STEEL FLOOR SLEEVE (7" ROUND)
NO ☐



WRITE IN
DESIRED CORE
DEPTH

NO.	REVISIONS	DATE	APPROVED

ideal shield
2525 Clark St.
Detroit, MI 48209

PROJECT

CUSTOMER

DESCRIPTION
CORED
HEAVY GUARDRAIL GATE
CUSTOM

DESIGNED BY: D.P.	APPROVED BY:	DATE:
PROJECT NO.:		NA
DRAWN BY:		
MATERIAL: PIPE & PLASTIC	DRAWING NO.:	
	SHEET	1 OF 1