Handi-Ramp
510 North ave
Libertyville IL 60048
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RAIL BOARD WORKSHEET

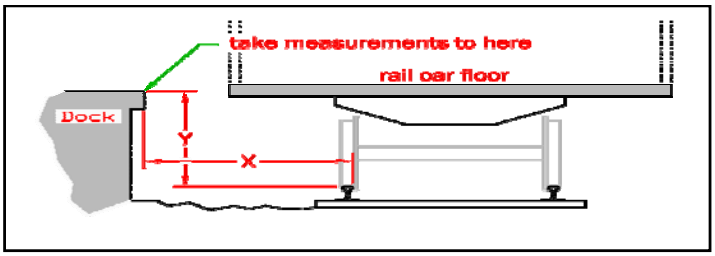
This form must be submitted complete with all orders for rail dock boards.
Rail boards are site specific products and should only be used at site for which they are designed.
_____ Order (Initials Reqd) _____ Request for Quote

Car / Track Details:

1. Identify railcar type(s) encountered at this site:

___ Box car ___ "Hy-cube" box car __ All door car
___ Refrigerated car ___ Flat car ___ Plug door car

2. Provide a minimum of three X dimension measurements, from the inside of the rail to the dock face (excluding any projections), with each measurement taken 20' away from the center of the dock board position. **Provide dimensions for each location in which the board will be used.** If the application is a long, open dock, provide X dimensions at 20' increments along the dock as well as at 20' beyond the end of the dock (40' beyond if "hy-cube" cars are used). *For Car to Car application SEE PAGE 2.*



X1	X2	X3
Y1	Y2	Y3

3. Provide a Y dimension for each X dimension; take the measurement from the top of the rail to the top of the dock **utilizing a line level and string, for each dock board location.**

4. Identify the narrowest car door to be encountered at this site (range from 6'-20'). _____

5. For safety, rail boards are manufactured with an 8" lip to rest on the railcar floor. Will cargo allow for 8" lip? **Y N**

6. Are there any modifications to the car door or car floor (i.e.; projections or false floor) that would prevent the rail board from sitting in place? **Y N** If yes, explain:

Dock Details:

7. Is the face of the dock square? **Y N** If no, explain:

8. We use locking rings to secure the board. For locking rings to be effective the vertical dock face must be free of projections. Identify and describe any dock projections within 10" of the top of the dock surface.

_____

9. Does this application involve multiple-dock-door access or a long-open-dock to the rail cars?

_____ multiple-dock-doors: If this application involves multiple dock door access, does the facility have the capability and willingness to position the rail cars so that the rail car doors are centered in the width of the dock doors to be used? **Y N** Inability to center the car door in the width of the dock door must be taken into consideration when determining board width.
_____ long-open-dock

10. The entire board must be smaller than the smallest dock opening in order to pass through easily. What is the narrowest opening the entire board will pass through? _____

Lift Equipment:

11. Identify the types of equipment / attachments used to travel across the rail board.
___ Roll Clamp, ___ Bale Clamp, ___ Standard Pallet Forks, _____Other

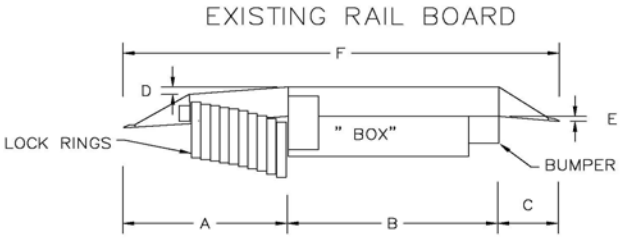
12. Identify rated lifting capacity of forklift used for this application._____Propane,Gas or Electric 3 or 4 wheel(circle)

13. Lift Chains or Lift Loops? (Determined by the Forklift attachments) (circle answer)

Board Details:

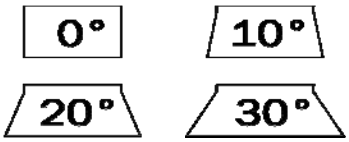
14. Provide desired dock board width. _____(The dock board should be 2 to 4 inches less than the minimum car door width encountered at this site.)

15. Is this a replacement for an existing board? Y N (If YES, provide a sketch indicating box length, car side lip length, dock side lip length and a measurement from the deck surface to the bottom of the car and dock side lips.)

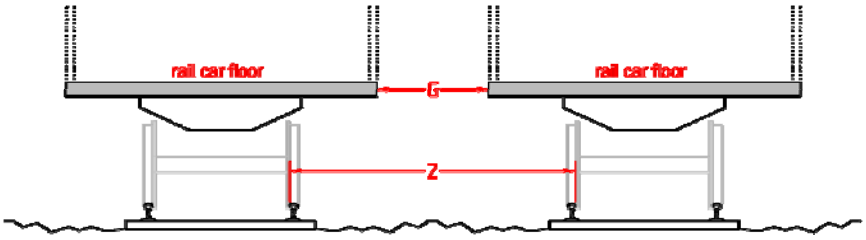


A_____ B_____ C_____ D_____ E_____F_____
"F" should = A+B+C

16. Degree of flare 0, 10, 20 or 30? (X dimensions less than 48" can prevent flare).



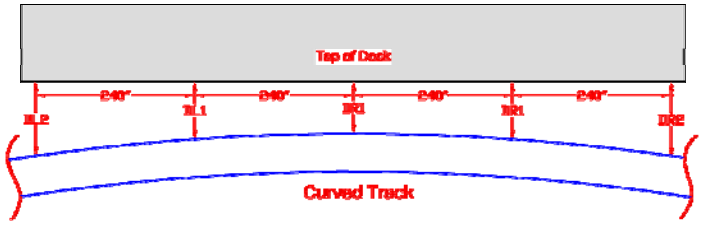
17. For Car-to-Car applications please provide the **Z** _____ and **G**_____ dimensions.



Additional Track Details:

18. Does the track curve? If so, please provide additional measurements as shown below.

DL1_____inches
DL2_____inches



DR1_____ inches
DR2_____ inches

19. Please note correct method for setting a rail board in place for use.