

PO Box 577 * Redmond, Oregon 97756 * Phone:1-800-543-4455 * www.chasedoors.com

SIDE VIEW "B" "G" "G" UNOR #1 DOOR #2 DOOR #3 (Sketch Door) "B" "C" "B" "C" (Note Obstructions Here)

FRONT VIEW

DOCK SURVEY FORM

Page 1 - Dock & Door Information

(See Page 2 for Truck Information)

SEALS AND SHELTERS:

- ★ Reduce Heat Loss
- ★ Reduce Product Spoilage
- ★ Reduce Pilferage
- ★ Reduce Dust, Bugs, etc.
- ★ Increase Employee Morale <u>AND</u> Productivity

RECOMMENDATION FOR DOCK BUMPER PATTERN

6" Dock Vertical Bumpers on Outside and 4-1/2" Deep Horizontal Bumper in Middle of the Opening. All 1" Below Dock Level (As Shown at Left).

DIMENSIONS (Fill in Completely)

- A. Door Width
- B. Door Height
- C. Distance Between Doors___
- D. Clearance Above Doors_
- E. Projection of Dock Foundation_
- F. Dock Height
- G. Dock Bumper Projection
- H. Height of Dock Foundation Projection____

RECOMMENDATION:

- Seal
- □ Shelter

Other

Number of Doors	
Type of Building	
Type of Jambs	
Dock Levelers Pit	
E.O.D	
Dock Boards, Plates	
Dock Bumpers	
Size	Condition
Overhead Projection	
Yes 🗆 No 🗆	

Chase Distributer:	
JOB:	
LOCATION:	
CONTRACTOR:	
ARCHITECT:	
APPROVED BY:	

Chase Doors World's Leading Manufacturer Of Traffic Doors

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TRUCK/APPROACH INFORMATION

Approach: Level	Decline	Incline
Obstructions:		
Special Notes:		

Frequency of Use:

Once a Day or Less
Two to Five Times a Day
High Usage
• • •

Frequency of Use:



Fill in Completely

(Every Five Foot - Starting Three Foot Out From Dock) NOTE: It is common for approach ramps to be constructed with a 1% decline to prevent trailer creep.



CALCULATING INCLINE/DECLINE

Tools You Will Need: 1. 60' Long String or Line

2. Line Level

3. English Tape Measure

STEPS:

- A. Have customer hold end of line (you may also use a weight or fasten line to a solid surface) on top front edge of dock.
- B. Measure out 3' from dock and begin taking height measurements. Make sure line is level with top of dock.
- C. Fill in height measurements at 5' intervals until the chart at left is completely filled in. You should be approximently 53' from the dock.
- D. The difference between your first height measurement and your last measurement at 53' is your incline or decline in inches.
- E. Using the information gathered in the previous steps, you may now use the following formula to calculate the Projection Differential.

FORMULA:

Difference in Projection $\frac{RISE}{RUN} \times (Door Height + 6") =$ Top to Bottom

Example of "Declining" Approach:

DATA

APPLIED DATA

RISE 18" $\frac{18}{636}$ x (108 + 6) = X RUN: 53' (53 x 12 = 636 inches) DOOR HEIGHT: 9' (9 x 12 = 108 inches) .0283 x 114 = 3.22"

> Use 3" Less Projection at the Top and You Will Have a Uniform "CRUSH" of the Seal!

DOCK SURVEY FORM

Page 2 - Truck Information

(See Page 1 for Dock & Door Information)