



ABC DOCKS, LLC

BASIC GUIDELINES FOR DOCK APPROACH - LEVEL / DECLINE / INCLINE

(Field conditions may vary / Special conditions could change bumper projection - Consult factory)

Decline Approach *		
% Grade	Bumper Projection	Seal Projection *
0%	4"	10"
1%	6"	10" or 12"
2%	6"	8" / 10" or 10" / 12"
3%	9"	11" / 14"
4%	9"	10" / 14"
5%	10-1/2"	11" / 16"
6%	10-1/2"	10" / 16"
7%	12"	9" / 16" or 11" / 18"
8%	12"	8" / 16" or 10" / 18"
9%	15"	11" / 20"
10%	15"	10" / 20"

Note: * Reverse projection for Incline Approach.

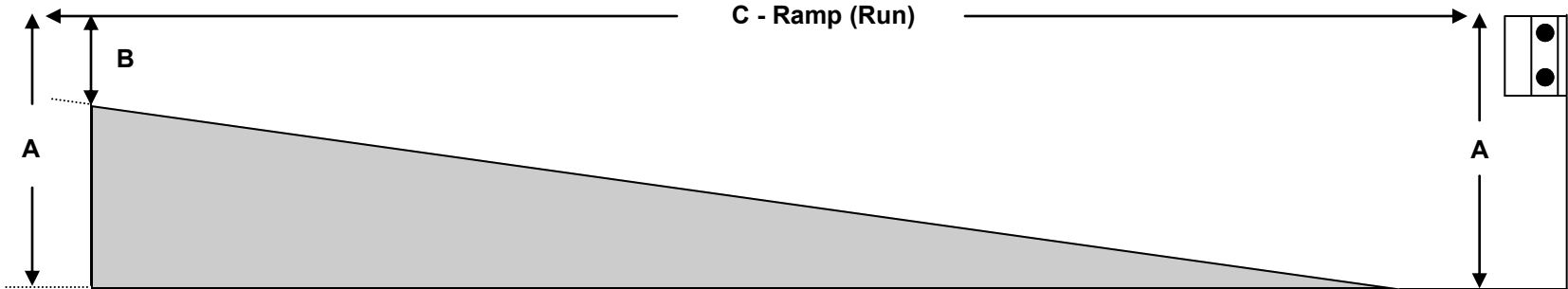
Grade Formula:
 $\% \text{ Grade} = (A - B) \div C$
A (Dock Height) = _____ " B = _____ " C (Run) = _____ "
Grade = _____ %

Dock Approach

Level

Decline ____ %

Incline ____ %



Decline Approach Shown - Not to Scale