Superior Docks We have put together this chart to help you determine the length of the gangway needed for your application. 420 Christian Ridge Rd Ellsworth, Maine 04605 1.) Determine the height of the pier. You should measure from the top of the pier to the mean low water mark. Phone 207-664-2121 Fax 207-664-2533 2.) Determine the height of the float above the water, this is called the freeboard. docksramps@gangways.biz www.gangways.biz 3.) Subtract the freeboard from the pier height at mean low water. Example: Height of pier at mean low water= 12' minus the height of freeboard which is 2' = 10' 4.) Using a straight edge, draw a line horizontally across the chart at the 10' mark. 5.) Now move a vertical straight edge across the chart until the vertical and horizontal lines meet at the angle you desire. 5' 10' 15' 20' 25' 30' 35' 40' 45' 50' 55' 60' 65' 70' 75' 80' 30' 30' 25' 25' 20' 20' 15' 15' 10' 10' 5' 5' Very easy 35' 40' 45' 50' 55' 60' 65'