





DR-2 Technical Specifications										Options				
						Nominal Dead Weight (lb)						Decking		
Standard Gangway Sizes	Design Live Load (psf)	Max Deflection at Design Load *	Max Guard Rail Load (lb/ft)**	Max Guard Rail Point Load (lb)**	Max Decking Point Load (lb)***	Aluminum Decked Frame	IPE Decked Frame	Frame Only	Nominal Frame Height	Tread Plate	Rollers	Aluminum	IPE	Frame Only
3 X 12	60	L/240	50	200	500	425	525	375	8"	24" long with high friction surface	Roller Assembly	2" x 8 5/8"	1 x 6	
3 X 15	60	L/240	50	200	500	525	625	450	8"	24" long with high friction surface		2" x 8 5/8"	1 x 6	
3 X 18	50	L/180	50	200	500	600	750	525	8"	24" long with high friction surface		2" x 8 5/8"	1 x 6	
4 X 20	50	L/180	50	200	500	725	925	600	10"	36" long with high friction surface		2" x 8 5/8"	1 x 6	
4 X 24	50	L/180	50	200	500	875	1125	750	12"	36" long with high friction surface		2" x 8 5/8"	1 x 6	

*for deck weights up to 4 lb/ft² ** applies to top rail in any direction *** applied to any 1 square foot

Physical properties are defined by ASTM testing standards, The Aluminum Association Design Manual, and/or standard engineering practice. The values shown are nominal and may vary. The information found in this document is believed to be true and accurate. No warranties of any kind are made as to the suitability of any CMI product for particular applications or the results obtained there from. ShoreGuard, C-Loc, TimberGuard, GeoGuard, Dura Dock, Shore-All, and Gator Gates are registered trademarks of Crane Materials International. ArmortVare, Ultra Composite, GatorDocks, and CMI Waterfront Solutions are trademarks of Crane Materials International. United States and International Patent numbers 5,145,287; 5,881,508; 6,003,3155; 6,053,666; D420,154; 4,674,921; 4,690,588; 5,292,208; 6,575,667; 7,059,807; 7,056,066; 7,025,539; 1,245,061; Other patents pending. © 2007 Crane Materials International. All Rights Reserved.