

Base Flange Selection Guide for Handrail Applications

	1-1/2" Mounting Flange	OSHA only or 4' Post Spacing	B.O.C.A. - 5' Post Spacing	U.B.C. - 5' Post Spacing	S.B.C. - 5' Post Spacing	B.O.C.A. - 6' Post Spacing	S.B.C. - 6' Post Spacing	U.B.C. - 6' Post Spacing	Wall Mount Only - Non-Structural	ADA Ramp - 5' Post Spacing	USACE EM/385-1-1
#40									●		
#41									●		
#42	●										
#43									●		
#45	●										
#45SBC	●	●	●	●	●	●	●	●		●	●
#45SBCS										●	●
#46	●	●	●	●	●						
#46ADJ*	●										
#47	●										
#48	●	●	●	●	●	●	●	●			●
#48BC	●	●	●	●	●	●	●	●			●
#50	●	●	●	●	●						
#52	●	●	●	●	●	●	●	●			●
#52E	●	●	●	●	●	●	●	●			●
#54-3-4-5	●	●	●	●	●	●	●	●			●

● - Surface Mount Flange ● - Side Mount Flange ● - Non-Structural Flange

Information shown above should be considered only as a guide, not a recommendation. Data used to develop this chart does not take pipe materials or mounting hardware into consideration. Both factors will greatly affect the overall performance of a handrail system.

*Stair handrail only - 36" maximum height