

Post to Post | Stair Take-off List

Items	Specifications	Item Number	# of Pcs.	# of Linear Feet
Staircase				
Starting Step	Used with volutes and turnouts. Select single bullnose for one sided balustrade, double for two sided. <u>Measure to outside of finished stringer/stringers.</u>			
Treads	Use one tread for each step (less starting step), miter-returned for open sided stairs. Measure to outside of finished stringer/stringers. Note: 1-1/4" must be added to measurement for miter-returned treads.	F8070 10 1/2" x _____ F8070-11 1 1/2" x _____		
Risers	Use one riser for each tread (add one extra riser for landing and/or balcony). Measure to outside of finish stringer/stringers.	F8075 7 1/2" x _____ F8075 8" x _____		
Landing Tread	Measure all areas of balconies and landings where level runs exist, include the width of the stair. Use 3-1/2" with 3" newels and 5-1/4" with 3-1/2" newels.	F8090 F8090-5		
Cove Mould	Specify enough lineal feet to place under all tread nosing (and returns) and under all landing tread.	F8095		
Skirt Board	Estimate skirtboard at 13" per tread. Factor an additional foot at either end for miter cuts beyond first and last riser.	F8080-L		
Balustrade				
Starting Newels	Specifications are for 34" to 38" rake rail heights and 36" -42" balcony heights. (check local codes). Use on fist tread. (F4040, F4042, F4640, F4640-54, F4004, F4500, etc.) Specify one for single balustrades and two for double balustrades. Can be used with 1 or 2 rise goosenecks and on level balcony runs. (Place one every 5 to 6 feet-check building local codes).			
Landing Newels	Use 13" or longer top square section newels (F4046, F4146, F4505, F4246, etc.) on 90 deg. Turns, landings without fittings. Can also be used on 1-rise applications at balconies and on level balcony runs. 10" top square section newels (F4045, F4641, F4503, etc.) are used on 1-rise applications at balconies and on level balcony runs.			
	When using fittings, specify 5" top square section landing newels (F4040-60", F4640-60", F4501, etc.). Can be used with 1 or 2 rise goosenecks and on level balcony runs (one every 5 to 6 feet-check local building codes), starting newels can sometimes be used based on type of installation. Use longer newels with winder treads (F4055, F4058).			
Balusters for open stairs with Returned Tread	1 1/4" Balusters- For two balusters per tread application- One 36", One 39" per tread. For three balusters per tread application- One 36", One 39" One 42" per tread. 1 3/4" Balusters- For two balusters per tread application- One 36", One 40" or 42" per tread. For three balusters per tread application- One 36", One 39", One 42" for each tread.			
Balusters for Boxed Stairs	Specify shortest baluster, which will give proper rake rail height and place 4" center to center (check local building codes).			
Balusters for Level Runs or Balconies	Specify shortest baluster, which will give proper balcony height and place 4" center to center (check local building codes).			
Handrails	Select pattern (make sure fittings are available) and specify at the rate of 13" per tread on stair, add lengths of all level runs on balconies and landings. Specify additional rail if matching wall rail is required. (Check local codes).			
Gooseneck Fittings	Match to rail pattern. Specify 2-rise fittings at landings and balconies. Connection adjustments must be made in the field during installation.			
Shoe Rail	Specify on boxed stairs and on balconies (if desired).			
Fillet	Specify enough to fillet all plowed rail and shoe rail.			
Half Newels and/or Rosettes	Use round rosettes at level wall connections. Use oval rosettes at angled wall connections. Or specify half-newel to match other newels on the balcony.			
Plugs	Specify enough plugs to cover holes bored for newel installation (2 or more per starting and landing newel) additional plugs may be needed for rail to post connections.	F3000		
Brackets	Specify one per tread on open stairs.	F8028 (Plain) F8029 (Scroll)		
Rail Brackets	Specify for wall rail installations when necessary (check local codes for requirements). Use enough to insure proper strength (one every 3 feet).	F3002		
Other				