

SALTER SPIRAL STAIRS TECHNICAL SPECIFICATIONS

Classic Steel Spiral Stair Technical Specifications



Classic Steel Code Stair with wood tread covers

Code Stair Package

Benefits of a Code Package

Designed for applications regulated by the national building codes. See our Codes Specifications section for further information.

Please check with your local building inspector for the dimensional requirements in your area before placing your order. The smallest stair available to still maintain the building code is 5' diameter. Salter Spiral Stair manufactures Code Stair Packages in 5', 5'6" and 6' diameter. Code Stair Packages also include extra center balusters for a maximum spacing of 4" (*safety feature for stairs that will be used by small children to prevent pass through*).

**Verify if your local code enforcement requires Code Riser treads, which are sold separately.*

Code Packages Include:

(Metal Stairs) 30° stair treads; 3 to 4 balusters per tread (*maximum spacing of 4"*); 60° platform (*This will provide a minimum of 6'6" headroom*); 1 1/2" aluminum handrail with end caps; Platform railing, 1" x 1" frame with 1" round balusters; Center column, base plate and top cap; 40" tall column extension

Diameter	Recommended Finished Well Opening*	Platform Size	Clear Walking Path
5'	62" x 62"	31" x 31"	26"
5'6"	68" x 68"	34" x 34"	29"
6'	74" x 74"	37" x 37"	32"

** Minimum opening is 2" smaller than the recommended opening size. Talk to your salesperson for further information.*

30° Tread for Stair Sizes

5' | 5'6" | 6'

Floor to Floor Height Tread Adjustment		Treads & Risers Required		Degree of Rotation
Min.	Max.	Treads	Risers	
85"	95"	9	10	270°
93 1/2"	104 1/2"	10	11	300°
102"	114"	11	12	330°
110 1/2"	123 1/2"	12	13	360°
119"	133"	13	14	390°

NOTE: A special 60° platform is supplied with this package. The platform is not as versatile as a square one. For ordering purposes use these diagrams to choose the appropriate layout. Available sizes are 5', 5'2", 5'6" and 6" diameters with custom and larger sizes available upon request.

Code Package – 30°

