

Quick Reference

Maximum Acceptable Pole or Beam for Split-Fit™ Columns

Column Size	Standard Smooth Tapered				Non-Tapered Round Column			
	Wood Pole		Steel Beam		Wood Pole		Steel Beam	
	4"x4"	6"x6"	4" I-Beam	6" I-Beam	4"x4"	6"x6"	4" I-Beam	6" I-Beam
6"	NO	NO	NO	NO	N/A	N/A	N/A	N/A
8"	YES	NO	YES	NO	YES	NO	YES	NO
10"	YES	NO	YES	NO	YES	YES	YES	YES
12"	YES	NO	YES	NO	YES	YES	YES	YES
14"	YES	YES	YES	YES	YES	YES	YES	YES
16"	YES	YES	YES	YES	YES	YES	YES	YES
18"	YES	YES	YES	YES	YES	YES	YES	YES
20"	YES	YES	YES	YES	YES	YES	YES	YES
24"	YES	YES	YES	YES	YES	YES	YES	YES

Maximum Acceptable Pole or Beam for Split-Fit™ Posts

Post size	Smooth Square Post				Decorative Square Post			
	Wood Pole		Steel Beam		Wood Pole		Steel Beam	
	4"x4"	6"x6"	4" I-Beam	6" I-Beam	4"x4"	6"x6"	4" I-Beam	6" I-Beam
6"	NO	NO	NO	NO	N/A	N/A	N/A	
8"	YES	NO	YES	NO	YES	NO	YES	NO
10"	YES	YES	YES	YES	YES	YES	YES	YES
12"	YES	YES	YES	YES	YES	YES	YES	YES
14"	YES	YES	YES	YES	N/A	N/A	N/A	N/A

Technical Reference

Maximum Diameter or Width for Split-Fit™ Columns

Column Size	Smooth Tapered Round Column		Non-Tapered Round Column	
	Round	Square	Round	Square
	Largest Acceptable Diameter	Largest Acceptable Width	Largest Acceptable Diameter	Largest Acceptable Width
6"	2-3/4"	2-1/2"	N/A	N/A
8"	4-1/8"	4"	5-1/2"	4-1/2"
10"	5-3/4"	4-3/4"	7-1/4"	5-3/4"
12"	7-1/8"	5-3/4"	9-1/4"	7-1/4"
14"	9-3/4"	7-1/2"	11-3/4"	9-1/8"
16"	11-1/2"	9"	13-1/2"	10-1/8"
18"	13-1/4"	10"	14-3/4"	11"
20"	14-1/8"	10-1/2"	17-1/4"	12"
24"	17-1/4"	12"	21-1/4"	14-1/4"

Maximum Diameter or Width for Split-Fit™ Posts

Post Size	Smooth Post		Decorative Post	
	Round	Square	Round	Square
	Largest Acceptable Diameter	Largest Acceptable Width	Largest Acceptable Diameter	Largest Acceptable Width
6"	3-3/4"	3-3/4"	N/A	N/A
8"	5-3/4"	5-3/4"	5-1/4"	5-1/4"
10"	7-3/4"	7-3/4"	7-1/4"	7-1/4"
12"	9-3/4"	9-3/4"	8-3/4"	8-3/4"
14"	11-3/4"	11-3/4"	N/A	N/A