



### Maximum Joist Spans and Beams Sizes

Joist Size	Joist Spacing	Max. Joist Span		Beam Size	Max Span Simple Span Joists	Beam Size Overhanging Joists	Max Span Overhanging Joists
		All Conditions	Simple Span Joists				
2x6	16"	8' 1"		2 - 2x8	5' 9"	2 - 2x10	10' 3"
2x6	24"	6' 7"		2 - 2x8	5' 9"	2 - 2x10	11' 10"
2x8	16"	12'-10"		2 - 2x10	7'-0"	2 - 2x12	9'-1"
2x8	24"	11'-0"		2 - 2x8	5'-9"	2 - 2x12	9'-10"
2x10	16"	16'-1"		2 - 2x10	7'-0"	3 - 2x12	10'-8"
2x10	24"	13'-1"		2 - 2x10	7'-0"	2 - 2x12	9'-1"
2x12	16"	18'-10"		2 - 2x12	8'-1"	3 - 2x12	10'-1"
2x12	24"	15'-5"		2 - 2x12	8'-1"	3 - 2x12	10'-8"

SY = Southern Yellow  
Pine # 2  
Grade  
Pressure Treated