

Note

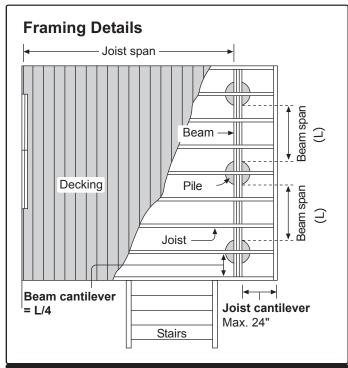
L/4 = Max Beam Cantilever

L = Total span between post supporting beam

Example. If 8' is the total span (L) then 8/4 = 2'

Post Options

3-ply beam must be supported by 6'X6' post



Maximum Framing Spans					
Joist	Span	Span	Beam	Post	
	16" o.c.	24" o.c.		Spacing	
2 x 8"	11' - 7"	10' - 9"	3 - 2 x 8"	9" - 9"	
2 x 10"	13' - 8"	12' - 11"	3 - 2 x 10"	11' - 11"	
2 x 12"	15' - 7"	14' - 8"	3 - 2 x 12"	13' - 9"	

Based on Span Book 2009 Edition (1.9 KPA (as per 9.4.2.3.(1))

Deck Construction Details

Deck floor above ground height				
Guardrail and handrail height				
Joist size and spacing				
Beam size and post spacing ————————————————————————————————————				
Beam span between supports				
Foundation type (pile size or pad ftgs.)				
Screw Piles - Will need engineered shop drawings provided by the manufacturer				
Concrete Piles - Will need site specific engineering				
Deck Material	-			
Will your deck have a covering?				
Hot tub in or attached to deck?				
Deck length				
Deck height				
Deck width				
Stair rise				
Stair run				

Notes

Revised MAR9/20