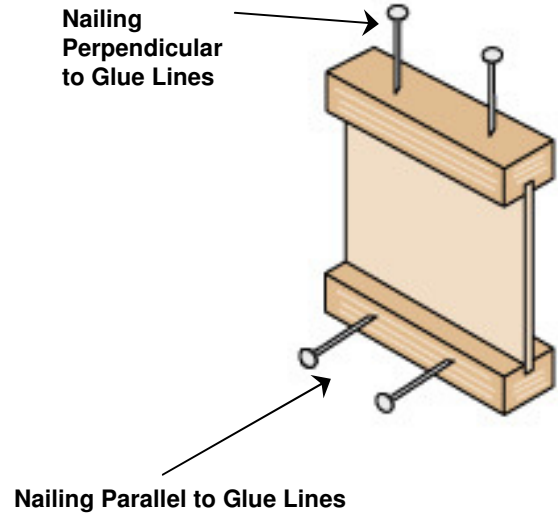




Allowable Nail Spacing **BCI® Joists, Versa-Lam® Beams & Versa-Rim® Rim Board**

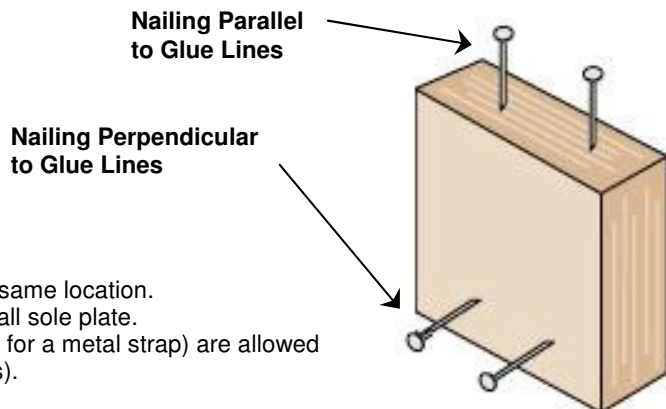
BCI Joists and Blocking Panels

Connector Size	Nails Parallel to Glue Lines (into the side of flange)		Nails Perpendicular to Glue Lines ⁽³⁾ (through top of flange)	
	On-Center (in)	End of Joist (in)	On-Center (in)	End of Joist (in)
8d Box	4	1.5	2	1.5
8d Common	4	3	2	1.5
10d & 12d Box	4	3	2	1.5
16d Box	4	3	2	1.5
10d & 12d Common	6	4	3	2
16d Sinker	6	4	3	2
16d Common	6	4	3	2
Simpson Strong-Tie® A35	Allowed for BCI 60 & 90 Series Only ^{(1), (2)}			



Versa-Lam and Versa-Rim

Connector Size	Nails Perpendicular to Glue Lines		Nails Parallel to Glue Lines							
			Versa-Rim ⁽³⁾ 1 1/16"		Versa-Lam 1.4 1800 ⁽³⁾ 1 1/4"		Versa-Lam ^{(3), (4)} 1 3/4" & 2 5/8"		Versa-Lam ^{(3), (4)} 3 1/2"	
	O.C.	End	O.C.	End	O.C.	End	O.C.	End	O.C.	End
8d Box	2	0.5	3	1.5	3	1.5	2	1	2	0.5
8d Common	2	1	4	3	3	2	3	2	2	1
10d & 12d Box	2	1	4	3	3	2	3	2	2	1
16d Box	2	1	4	3	3	2	3	2	2	1
10d & 12d Common	2	2	6	4	4	3	4	3	2	2
16d Sinker	2	2	6	4	4	3	4	3	2	2
16d Common	2	2	6	4	6	4	6	3	2	2
Simpson Strong-Tie® A35	Allowed ⁽¹⁾									
Simpson® LTP4	Allowed ⁽¹⁾									



Notes:

1. Use nails as specified by Simpson® Strong-Tie.
2. Do not nail connector on both sides of the flange at the same location.
3. Offset and stagger nail rows from floor sheathing and wall sole plate.
4. For 1 3/4" thickness and greater, 2 rows of nails (such as for a metal strap) are allowed (use 1/2" minimum offset between rows and stagger nails).