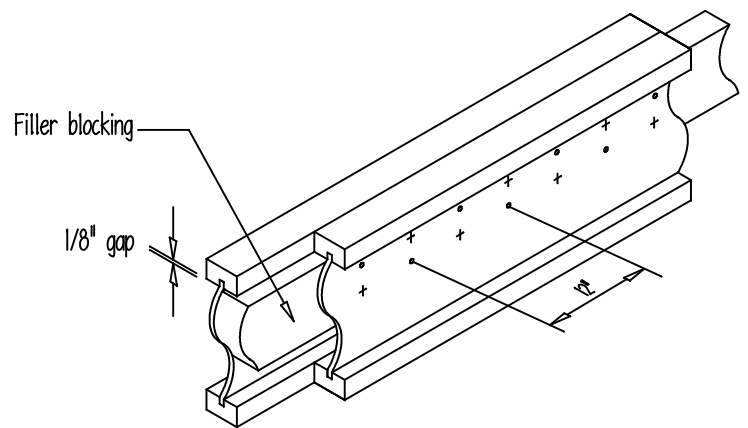




## DOUBLE JOIST CONSTRUCTION WITH FILLER

Note: Filler blocks and fastening between joists can be omitted when double joists are loaded evenly from above to the tops of both joists, such as when a parallel bearing wall is directly centered over the double joist.

BLI Joist		Regular Filler Blocking (Detail F12)	Full-depth Filler Blocking (Details C4, F13, F14 & R7)
Series	Depth		
700	11 7/8"	2x6 + 3/8" OSB/Plywood	2x8 + 3/8" OSB/Plywood
	14"	2x8 + 3/8" OSB/Plywood	2x10 + 3/8" OSB/Plywood
	16"	2x8 + 3/8" OSB/Plywood	2x12 + 3/8" OSB/Plywood
40	9 1/2"	2x6 + 5/8" OSB/Plywood	2x6 + 5/8" OSB/Plywood
40, 60	11 7/8"	2x6 + 5/8" OSB/Plywood	2x8 + 5/8" OSB/Plywood
	14"	2x8 + 5/8" OSB/Plywood	2x10 + 5/8" OSB/Plywood
	16"	2x8 + 5/8" OSB/Plywood	2x12 + 5/8" OSB/Plywood
65, 80, 90, 900	11 7/8"	2-2x8	2-2x8
	14"	2-2x8	2-2x10
	16"	2-2x8	2-2x12
80, 90	18"	2-2x8	2-2x12



- 1) Support back of web during nailing to prevent damage to web-flange connection.
- 2) Leave 1/8" gap between top of filler blocking and bottom of top flange.
- 3) Block solid between joists. For all applications except cantilever reinforcement, filler need not be one continuous length, but must extend the entire length of span. For double I-joist cantilever reinforcement C4, filler must be one continuous piece extending the full length of the reinforcement.
- 4) Place joists together and nail from each side with 2 rows of 10d common nails (16d common for BLI 65, BLI 80, BLI 90 and BLI 900) at 12" o.c. Offset rows on opposite side 6".