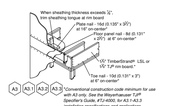
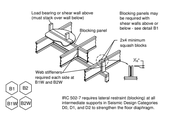
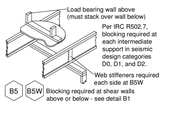
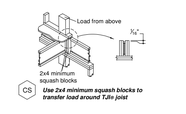
Hammond Lumber Company

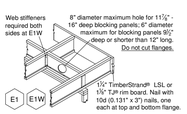
Structural Framer's Pocket Guide
Access with your Smartphone
http://www.ilevel.com/literature/tj-9001.pdf
Weyerhaeuser

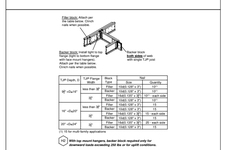






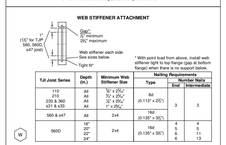




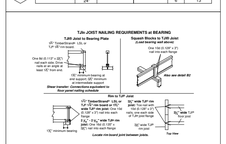


TJI® Depth, D	TJI® Flange Width	Hanger Type	Nails Size	Quantity
9½" (9½)*	less than 3"	Face Mount	(6) 0.162" x 3½"	(4)*
		Top Flange	(3) 0.162" x 3½"	(2)*
	3"	Face Mount	(6) 0.162" x 3½"	(4)* (4)* (4)*
		Top Flange	(3) 0.162" x 3½"	(2)*
11⅞" (11⅞)*	less than 3"	Face Mount	(6) 0.162" x 3½"	(4)*
		Top Flange	(3) 0.162" x 3½"	(2)*
	3"	Face Mount	(6) 0.162" x 3½"	(4)* (4)* (4)*
		Top Flange	(3) 0.162" x 3½"	(2)*
14" (14)*	3"	Face Mount	(6) 0.162" x 3½"	(4)* (4)* (4)*
		Top Flange	(3) 0.162" x 3½"	(2)*

* 2-ply rim board, header, or beam



TJI® Joist Series	Depth (in.)	Minimum Web Stiffener Size	Nailing Requirements: Type	Number: End	Number: Intermediate
110	All	1½" x 2⅝"	Rd (0.112" x 2½")	3	3
210	All	1½" x 2⅝"			
230 & 360	All	1½" x 2⅝"			
560 & 560S	All	1½" x 2⅝"			
560 & s47	All	2x4	Rd (0.135" x 3½")	4	4
560G	12"	2x4	Rd (0.135" x 3½")	4	4
	20"			6	8
	24"			8	10
	32"			8	12


TJI® JOIST NAILING REQUIREMENTS at BEARING
TJI® Joist Nailing to Bearing Face
(5) Timberstrand® LSL or Parallam® PSL
TJI® Joist Nailing to Top Plate
Toe nail - 10d (0.131" x 3") at 6" on center
Rim board
One Rd (0.131" x 3") nail each side (Omit if joist is parallel to wall)
Rd (0.131" x 3") toe nail each side
Rd (0.131" x 3") toe nail each side
Rd (0.131" x 3") toe nail each side