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	Block Size	Type Strap	Quantity
9" <D≤11"	less than 3"	2x6	H2.5A	1
		2x8	DBL H2.5A	2
	3"	2x6	DBL H2.5A	1
		2x8	DBL H2.5A	2
11" <D≤14"	less than 3"	2x6	DBL H2.5A	1
		2x8	DBL H2.5A	2
	3"	2x6	DBL H2.5A	1
		2x8	DBL H2.5A	2
14" <D≤16"	3"	2x6	DBL H2.5A	1
		2x8	DBL H2.5A	2
16" <D≤24"	3"	2x6	DBL H2.5A	1
		2x8	DBL H2.5A	2

(1) 2x top mount hangers.

(2) Blocking panels may be required when using TJI joists in seismic D0, D1, and D2 to strengthen the floor diaphragm.

(3) Web stiffeners required each side at B1W and B2W.

(4) Blocking required at shear walls above or below - see detail B1.

(5) Use 2x4 minimum squash blocks to transfer load around TJI® joist.

(6) Web stiffeners required both sides at E1W.

(7) Rim board required when using TJI® joists in seismic D2 to strengthen the floor diaphragm.

(8) Rim board required when using TJI® joists in seismic D2 to strengthen the floor diaphragm.

(9) Use 2x6 blocking when TJI® joist depth exceeds 11".

(10) Use 2x6 blocking when TJI® joist depth exceeds 14".

(11) Use 2x6 blocking when TJI® joist depth exceeds 16".

(12) Use 2x6 blocking when TJI® joist depth exceeds 16".

(13) Use 2x6 blocking when TJI® joist depth exceeds 16".

(14) Use 2x6 blocking when TJI® joist depth exceeds 16".