

## Top Flange Hangers—I-Joists & SCL

Joist Size	Model No.	Web Sill Req'd	Ga	Dimensions				Fasteners <sup>1,4,5</sup>			Allowable Loads <sup>1</sup>									
								Solid Header <sup>3</sup>		Joist	Uplift (133)	Uplift (160)	LVL	PSL <sup>6</sup>	LSL <sup>6</sup>	DF/SP	SPF	DF I-Joist <sup>7</sup>	Masonry <sup>8</sup>	
				Top	Face	Top	Face	Top	Face											Top
1½ x 9½	ITT29.25	—	18	1⅝	9⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—	
	B29.25	✓	12	1⅝	9⅝	3⅝	2⅝	2-16d	2-16d	2-10d x 1½	245	295	1835	2225	—	2415	1500	—	—	
	W29.25	✓	12	1⅝	9⅝	2⅝	2⅝	2-16d	—	2-10d x 1½	—	—	2335	1950	2335	1765	1435	—	—	
	WP29.25	✓	12	1⅝	9⅝	4	2⅝	2-16d	—	2-10d x 1½	—	—	3635	3320	3635	3255	2600	2030	—	
	ITTM29.25'	—	18	1⅝	9⅝	2	3⅝	3-Titen	2-Titen	2-10d x 1½	225	225	—	—	—	—	—	—	1545	
	WM29.25'	✓	12	1⅝	9⅝	4⅝	3⅝	2-16dDPLX	—	2-10d x 1½	—	—	—	—	—	—	—	—	4175	
1½ x 9	ITT29.5	—	18	1⅝	9⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—	
	MIT29.5	—	18	1⅝	9⅝	2⅝	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2550	2000	1565	2400	1565	1230	—	
	W29.5	✓	12	1⅝	9⅝	2⅝	2⅝	2-16d	—	2-10d x 1½	—	—	2335	1950	2335	1765	1435	—	—	
	LBV29.5	✓	14	1⅝	9⅝	3	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2565	2360	2035	2035	2035	1230	—	
	WP29.5	✓	12	1⅝	9⅝	4	2⅝	2-16d	—	2-10d x 1½	—	—	3635	3320	3635	3255	2600	2030	—	
	ITTM29.5'	—	18	1⅝	9⅝	2	3⅝	3-Titen	2-Titen	2-10d x 1½	225	225	—	—	—	—	—	—	1545	
1½ x 11½	ITT211.25	—	18	1⅝	11⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—	
	B211.25	✓	12	1⅝	11⅝	3⅝	2⅝	2-16d	2-16d	2-10d x 1½	245	295	1835	2225	—	2415	1500	—	—	
	W211.25	✓	12	1⅝	11⅝	2⅝	2⅝	2-16d	—	2-10d x 1½	—	—	2335	1950	2335	1765	1435	—	—	
	WP211.25	✓	12	1⅝	11⅝	4	2⅝	2-16d	—	2-10d x 1½	—	—	3635	3320	3635	3255	2600	2030	—	
	ITTM211.25'	—	18	1⅝	11⅝	2	3⅝	3-Titen	2-Titen	2-10d x 1½	225	225	—	—	—	—	—	—	1545	
	WM211.25'	✓	12	1⅝	11⅝	4⅝	3⅝	2-16dDPLX	—	2-10d x 1½	—	—	—	—	—	—	—	—	4175	
1½ x 11	ITT211.88	—	18	1⅝	11⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—	
	MIT211.88	—	18	1⅝	11⅝	2⅝	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2550	2000	1565	2400	1565	1230	—	
	LBV211.88	✓	14	1⅝	11⅝	3	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2565	2360	2035	2035	2035	1230	—	
	B211.88	✓	12	1⅝	11⅝	3⅝	2⅝	2-16d	2-16d	2-10d x 1½	245	295	1835	2225	—	2415	1500	—	—	
	W211.88	✓	12	1⅝	11⅝	2⅝	2⅝	2-16d	—	2-10d x 1½	—	—	2335	1950	2335	1765	1435	—	—	
	WP211.88	✓	12	1⅝	11⅝	4	2⅝	2-16d	—	2-10d x 1½	—	—	3635	3320	3635	3255	2600	2030	—	
1½ x 14	ITT214	—	18	1⅝	13⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—	
	LBV214	✓	14	1⅝	14	3	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2565	2360	2035	2035	2035	1230	—	
	1½ x 16	LBV216	✓	14	1⅝	16	3	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2565	2360	2035	2035	2035	1230	—
	1½ x 9½	LBV1.68/9.5	✓	14	1⅝	9⅝	3	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2565	2360	2035	2035	2035	1230	—
	1½ x 11½	ITT1.68/11.25	—	18	1⅝	11⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—
	1½ x 11	LBV1.68/11.88	✓	14	1⅝	11⅝	3	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2565	2360	2035	2035	2035	1230	—
1½ x 12	ITT1.68/12	—	18	1⅝	11⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—	
	1½ x 14	ITT1.68/14	—	18	1⅝	13⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—
	1½ x 7½	WPU1.81/7.25	✓	12	1⅝	7⅝	3⅝	2⅝	2-16d	—	2-10d x 1½	—	—	3635	3320	3635	3255	2600	2030	—
		WP1.81/7.25	✓	12	1⅝	7⅝	4	2⅝	3-16d	4-16d	6-10d x 1½	775	930	4700	4880	—	4165	4165	—	—
	1½ x 9	ITT9.5	—	18	1⅝	9⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—
		MIT9.5	—	18	1⅝	9⅝	2⅝	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2550	2000	1565	2400	1565	1230	—
LBV9.5		✓	14	1⅝	9⅝	3	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2565	2360	2035	2035	2035	1230	—	
B9		✓	12	1⅝	9⅝	3	2⅝	2-16d	2-16d	2-10d x 1½	245	295	1835	2225	—	2415	1500	—	—	
W9		✓	12	1⅝	9⅝	2⅝	2⅝	2-16d	—	2-10d x 1½	—	—	2335	1950	2335	1765	1435	—	—	
WP9		✓	12	1⅝	9⅝	3⅝	2⅝	2-16d	—	2-10d x 1½	—	—	3635	3320	3635	3255	2600	2030	—	
WPU1.81/9.5		✓	12	1⅝	9⅝	4	2⅝	3-16d	4-16d	6-10d x 1½	775	930	4700	4880	—	4165	4165	—	—	
ITTM9.5'		—	18	1⅝	9⅝	2	3⅝	3-Titen	2-Titen	2-10d x 1½	225	225	—	—	—	—	—	—	1545	
WM9'		✓	12	1⅝	9⅝	4⅝	3⅝	2-16dDPLX	—	2-10d x 1½	—	—	—	—	—	—	—	—	4175	
1½ x 11	ITT11.88	—	18	1⅝	11⅝	2	1⅝	4-10d	2-10d	2-10d x 1½	245	285	1450	1300	1435	1615	1200	1050	—	
	MIT11.88	—	18	1⅝	11⅝	2⅝	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2550	2000	1565	2400	1565	1230	—	
	LBV11.88	✓	14	1⅝	11⅝	3	2⅝	4-16d	2-16d	2-10d x 1½	240	290	2565	2360	2035	2035	2035	1230	—	
	B11	✓	12	1⅝	11⅝	3	2⅝	2-16d	2-16d	2-10d x 1½	245	295	1835	2225	—	2415	1500	—	—	
	W11	✓	12	1⅝	11⅝	2⅝	2⅝	2-16d	—	2-10d x 1½	—	—	2335	1950	2335	1765	1435	—	—	
	WP11	✓	12	1⅝	11⅝	3⅝	2⅝	2-16d	—	2-10d x 1½	—	—	3635	3320	3635	3255	2600	2030	—	
	WPU1.81/11.88	✓	12	1⅝	11⅝	4	2⅝	3-16d	4-16d	6-10d x 1½	775	930	4700	4880	—	4165	4165	—	—	
	ITTM11.88'	—	18	1⅝	11⅝	2	3⅝	3-Titen	2-Titen	2-10d x 1½	225	225	—	—	—	—	—	—	1545	
	WM11'	✓	12	1⅝	11⅝	4⅝	3⅝	2-16dDPLX	—	2-10d x 1½	—	—	—	—	—	—	—	—	4175	

STEEL PRODUCTS