



Z HOT ROLLED STEEL SHEET PILE

Sectoin	width (b) in in (mm)	Height (h) in in (mm)	Thickness		Cross Sectional Area		Weight		Section Modulus		Moment of Inertia in ⁴ /ft (cm ⁴ /m)	Coating Area	
			Flange (t) in (mm)	Web (s) in (mm)			Pile lb/ft (kg/m)	Wall lb/ft ² (kg/m ²)	Elastic in ³ /ft (cm ³ /m)	Plastic in ³ /ft (cm ³ /m)		Both Sides of Single ¹ ft ² /ft (m ² /m)	Wall Surface ft ² /ft ² (m ² /m ²)
					in ² /ft (cm ² /m)	in ² /ft (cm ² /m)							
JZ17-700	27.56	16.52	0.335	0.335	4.41	6.29	49.19	21.42	32.2	37.8	266	6.10	1.33
	700	419.5	8.5	8.5	93.3	133.2	73.2	104.6	1,731	2,031	36,304	1.86	1.33
JZ18-700	27.56	16.54	0.354	0.354	4.62	6.59	51.54	22.43	33.6	39.4	277	6.10	1.33
	700	420.0	9.0	9.0	97.7	139.5	76.7	109.5	1,804	2,120	37,894	1.86	1.33
JZ19-700	27.56	16.56	0.374	0.374	4.82	6.89	53.82	23.45	34.9	41.2	289	6.10	1.33
	700	420.5	9.5	9.5	102.1	145.9	80.1	114.5	1,878	2,213	39,485	1.86	1.33
JZ20-700	27.56	16.57	0.394	0.394	5.03	7.19	56.18	24.46	36.3	42.8	301	6.10	1.33
	700	421.0	10.0	10.0	106.5	152.2	83.6	119.4	1,951	2,302	41,076	1.86	1.33
JZ24-700	27.56	17.28	0.433	0.433	5.73	8.18	63.90	27.83	45.2	52.4	391	6.34	1.38
	700	439.0	11.0	11.0	121.2	173.1	95.1	135.9	2,432	2,818	53,379	1.93	1.38
JZ26-700	27.56	17.32	0.472	0.472	6.17	8.82	68.88	30.01	48.5	56.4	420	6.34	1.38
	700	440.0	12.0	12.0	130.6	186.6	102.5	146.5	2,606	3,030	57,329	1.93	1.38
JZ28-700	27.56	17.36	0.512	0.512	6.61	9.45	73.85	32.16	51.7	60.3	449	6.34	1.38
	700	441.0	13.0	13.0	140.0	200.0	109.9	157.0	2,779	3,240	61,279	1.93	1.38
JZ36-700	27.56	19.65	0.669	0.433	7.11	10.16	79.36	34.57	67.0	76.5	658	6.72	1.47
	700	499.0	17.0	11.0	150.5	215.0	118.1	168.8	3,600	4,111	89,826	2.05	1.47
JZ38-700	27.56	19.69	0.709	0.472	7.58	10.83	84.60	36.85	70.7	81.0	696	6.72	1.47
	700	500.0	18.0	12.0	160.4	229.2	125.9	179.9	3,800	4,357	95,004	2.05	1.47
JZ40-700	27.56	19.72	0.748	0.512	8.05	11.49	89.84	39.12	74.4	85.6	734	6.72	1.47
	700	501.0	19.0	13.0	170.3	243.3	133.7	191.0	3,999	4,604	100,184	2.05	1.47