



Hot Rolled Sheet Pile Range

ESZ

Section	Wy	ly	Width	Height	Thickness		Weight		Coating Area*					
	in ³ /ft	in ⁴ /ft			inch	inch	flange	web	single	wall	single	wall		
	cm ³ /m	cm ⁴ /m	mm	mm	inch	inch	lbs/ft	lbs/ft ²	ft ² /ft	ft ² /ft ²	kg/m	kg/m ²	m ² /m	m ² /m ²
ESZ17-630	31.2	229.2	24.80	14.76	0.335	0.335	46.9	22.7	5.43	2.64				
	1.675	31.300	630	375	8.5	8.5	69.8	110.8	1.66	2.64				
ESZ18-630	33.6	248.0	24.80	14.76	0.375	0.375	51.1	24.7	5.43	2.64				
	1.805	33.860	630	375	9.5	9.5	76.0	120.7	1.66	2.64				
ESZ19-630	36.1	266.6	24.80	14.76	0.413	0.413	55.2	26.7	5.43	2.64				
	1.940	36.410	630	375	10.5	10.5	82.2	130.5	1.66	2.64				
ESZ20-630	37.3	276.3	24.80	14.84	0.433	0.433	57.4	27.8	5.43	2.64				
	2.005	37.730	630	377	11.0	11.0	85.4	135.6	1.66	2.64				
ESZ17-700	32.3	266.3	27.56	16.54	0.335	0.335	49.7	21.7	6.02	2.62				
	1.735	36.360	700	420	8.5	8.5	74.0	105.7	1.84	2.62				
ESZ18-700	33.6	277.5	27.56	16.54	0.354	0.354	52.0	22.7	6.02	2.62				
	1.805	37.890	700	420	9.0	9.0	77.4	110.6	1.84	2.62				
ESZ19-700	34.9	288.7	27.56	16.57	0.375	0.375	54.3	23.6	6.02	2.62				
	1.875	39.420	700	421	9.5	9.5	80.8	115.4	1.84	2.62				
ESZ20-700	36.1	299.2	27.56	16.57	0.394	0.394	56.5	24.6	6.02	2.62				
	1.940	40.860	700	421	10.0	10.0	84.1	120.2	1.84	2.62				
ESZ20-700 10.5/10.5	37.4	310.3	27.56	16.61	0.413	0.413	58.8	25.6	6.02	2.62				
	2.010	42.380	700	422	10.5	10.5	87.5	125	1.84	2.62				
ESZ24-700	45.3	409.1	27.56	18.07	0.472	0.354	60.1	26.2	6.61	2.88				
	2.435	55.870	700	459	12.0	9.0	89.5	127.9	2.02	2.88				
ESZ26-700	48.4	438.0	27.56	18.11	0.512	0.394	65.0	28.3	6.61	2.88				
	2.600	59.810	700	460	13.0	10.0	96.7	138.1	2.02	1.44				
ESZ28-700	51.4	466.8	27.56	18.15	0.551	0.433	69.8	30.4	6.61	2.88				
	2.765	63.750	700	461	14.0	11.0	103.9	148.4	2.02	2.88				
ESZ36-700	66.6	667.3	27.56	20.04	0.551	0.453	78.1	34.0	6.90	3.02				
	3.580	91.130	700	509	14.0	11.5	116.2	166.1	2.11	3.02				
ESZ37-700	68.6	688.4	27.56	20.08	0.571	0.472	80.8	35.2	6.90	3.02				
	3.690	94.000	700	510	14.5	12.0	120.2	171.8	2.11	3.02				
ESZ38-700	70.7	709.3	27.56	20.08	0.591	0.492	83.5	36.3	6.90	3.02				
	3.800	96.860	700	510	15.0	12.5	124.2	177.4	2.11	1.51				
ESZ39-700	72.6	730.2	27.56	20.12	0.610	0.512	86.2	37.5	6.90	3.02				
	3.905	99.720	700	511	15.5	13.0	128.2	183.1	2.11	3.02				
ESZ40-700	74.7	751.3	27.56	20.12	0.630	0.531	88.8	38.7	6.90	3.02				
	4.015	102.590	700	511	16.0	13.5	132.2	188.8	2.11	3.02				

Manufactured in accordance with:

Technical delivery conditions in accordance with EN 10248-1

Tolerance in accordance with EN 10248-2

Steel Qualities:

ASTM A328, A572 GR50, A572 GR60, A572 GR65, ASTM A690 with 3.1 certificate in accordance with EN 10204.

Standard Availability:

Lengths up to 80 ft, longer lengths on request.

