

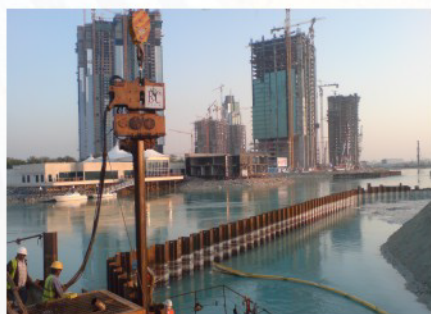
ESC CRU Sheet Pile



Section	Dimensions			Section Area	Mass		Moment of Inertia	Modulus of Section
	W	H	T					
	mm	mm	mm	cm ² /m	kg/m	kg/m ²	cm ⁴ /m	cm ³ /m
ESC-CRU5(600)	600	150	9.5	119.7	56.4	94	3825	510
ESC-CRU7(600)	600	340	6	98	46.2	77	11525	745
ESC-CRU8(600)	600	340	6.5	103	48.5	80.8	10835	780
ESC-CRU8(600)	600	330	7	109.6	51.6	86	12695	825
ESC-CRU8(750)	750	320	6	87.1	51.3	68.4	13118	825
ESC-CRU9(750)	750	320	7	101.74	59.9	79.9	15263	955
ESC-CRU11(600)	600	360	8	131.6	62	103.3	19903	1110
ESC-CRU12(600)	600	340	9	144.7	68.2	113.7	19230	1245
ESC-CRU14(750)	750	445	8	132	77.8	103.7	28685	1410
ESC-CRU14(600)	600	360	10	164.2	77.5	129.3	25560	1420
ESC-CRU16(400)	400	300	11	197.7	62.1	155	22590	1565
ESC-CRU17(750)	750	430	9.5	151	89.1	119	34280	1670
ESC-CRU17(500)	500	420	12	211	83	166	34900	1660
ESC-CRU18(750)	750	460	9	150.6	88.6	118	39310	1790
ESC-CRU18(600)	600	440	9	163.5	77	128	38660	1800
ESC-CRU20(750)	750	460	10	164.4	96.8	129	44450	2005
ESC-CRU21(750)	750	480	10	169.5	99.8	133	46200	2080
ESC-CRU22(600)	600	480	9.5	174	82	137	46390	2065
ESC-CRU22(600)	600	480	10	183	86.2	144	49470	2205
ESC-CRU23(750)	750	480	10.5	174	102.5	136.7	50720	2275
ESC-CRU25(750)	750	480	11.5	190	112	149	56270	2505
ESC-CRU26(750)	750	480	12	197	116	154	58200	2590
ESC-CRU28(600)	600	490	11.5	210	99	165	60600	2690
ESC-CRU32(600)	600	520	13	244	115	192	72350	3210
ESC-CRU32(750)	750	605	11	227.6	134	178.7	95269	3170
ESC-CRU35(750)	750	608	12	246.3	145	193.3	104390	3465
ESC-CRU37(750)	750	610	13	266.7	157	209.3	113590	3749
ESC-CRU40(750)	750	610	14	285.4	168	224	122879	4045
ESC-CRU43(750)	750	610	15	306	180.1	240.1	132229	4338
ESC-CRU46(750)	750	615	16	331.2	195	260	141675	4645

All sheet piles are available in Q235B, S275, S355, Q345B, Q390B and Q420B steel. Grades such as S240, S270, S320, S390, S430 and other grades can be available on request.

For assistance in selecting the correct sheet pile for your application or custom designing your own sheet pile, please contact one of our representatives. It is recommended that users refer to ESC for free assistance in correct sheet pile selection.



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ESC CRZ Sheet Pile



Section	Width	Height	Thickness	Section Area	Weight per pile	Weight per wall	Moment of Inertia	Modulus of Section
	W	H	T					
	mm	mm	mm					
ESC-CRZ6(1450)	725	269	5.0	66.2	37.7	52	8240	612
ESC-CRZ7(1450)	725	270	6.0	79.3	45.1	62.2	9890	730
ESC-CRZ9(1614)	807	351	6.0	85.1	53.9	66.8	16989	968
ESC-CRZ12(1486)	743	407	6.0	92.4	53.9	72.5	25074	1233
ESC-CRZ12(1540)	770	344	8.5	120.0	72.6	94	21430	1245
ESC-CRZ13(1350)	675	392	6.5	70.7	55.5	82.2	27251	1370
ESC-CRZ14(1350)	675	392	7.0	76.1	59.7	88.5	29281	1470
ESC-CRZ14(1540)	770	345	9.5	132.0	79.5	103	23300	1355
ESC-CRZ14(1486)	743	408	7.0	107.4	62.6	84.3	29179	1432
ESC-CRZ16(1488)	744	409	8.0	136.5	71.4	96	28010	1628
ESC-CRZ18(1370)	685	392	9.0	97.6	76.6	111.8	37580	1880
ESC-CRZ18(1400)	700	420	9.0	147.8	81.2	116	38866	1843
ESC-CRZ20(1370)	685	392	10.0	108.4	85.1	124.2	41601	2070
ESC-CRZ22(1300)	650	429	9	101.1	79.4	122.1	48521	2220
ESC-CRZ24(1400)	700	459	11.2	174	95.7	137	55820	2430
ESC-CRZ26(1400)	700	460	12.2	187	112.3	160.4	68689	2986
ESC-CRZ28(1400)	700	461	13.2	200	110	157	63620	2760
ESC-CRZ32(1350)	675	476	11	138	108.3	160.5	77367	3180
ESC-CRZ34(1350)	675	550	11.5	211.7	112.2	166.2	82955	3425
ESC-CRZ37(1400)	700	560	12.5	226	124.5	177.8	92415	3710
ESC-CRZ38(1400)	700	500	14	246	135	192.8	96657	3805
ESC-CRZ41(1400)	700	560	14	254	139.6	199	102630	4095
ESC-CRZ48(1160)	580	500	15.5	305.3	139	239.7	115678	4800
ESC-CRZ50(1160)	580	520	15.5	317.4	144.5	249.2	129443	5000

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