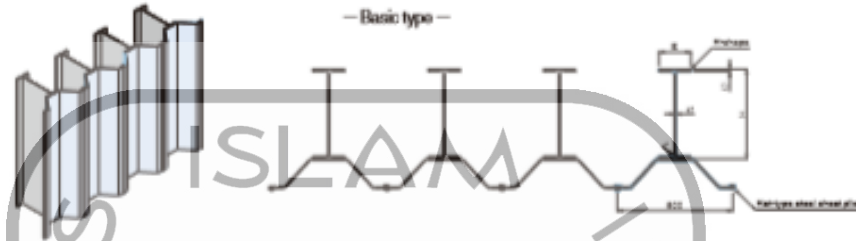


Lampiran 2. Data Steel Sheet Pile



Sectional properties



Flat type steel pile	NSRHYPER BEAM™					Mass per m ² of wall	Sectional area	Section modulus	Moment of inertia
	H	B	t1	t2	t				
400	250	97	22	15	202	25.7	3,240	115,400	
400	250	102	22	15	211	25.9	3,410	117,100	
450	250	95	16	13	196	23.7	2,970	119,100	
450	250	98	16	13	199	24.0	3,090	121,300	
450	250	93	16	13	190	23.5	3,420	132,600	
450	250	97	16	13	212	27.1	3,700	143,500	
450	250	93	22	15	225	29.7	4,100	153,800	
450	250	12	25	12	240	31.6	4,700	167,700	
450	250	17	28	13	291	33.2	5,040	177,500	
500	250	93	16	13	190	24.2	3,270	142,000	
500	250	93	19	13	200	25.5	3,630	145,000	
500	250	88	16	13	210	26.7	3,500	152,400	
500	250	12	16	13	212	27.0	3,090	160,700	
500	250	12	22	13	222	29.2	3,470	170,100	
500	250	12	26	13	231	29.5	4,470	176,500	
500	250	93	16	13	204	29.0	3,740	168,100	
500	250	93	19	13	216	27.6	4,100	171,200	
500	250	93	16	13	229	29.2	4,560	183,600	
500	250	102	16	13	241	30.7	4,930	190,700	
500	250	12	25	13	253	32.3	5,100	201,000	
500	250	12	28	13	260	32.9	5,560	211,800	
600	250	102	16	13	212	27.1	4,270	200,200	
600	250	12	19	13	222	29.3	4,690	222,400	
600	250	12	22	13	232	29.6	5,010	229,500	
600	250	12	25	13	242	30.9	5,240	240,600	
600	250	12	28	13	252	32.1	5,720	251,500	
600	250	12	19	13	239	30.4	5,390	246,600	
600	250	12	19	13	251	30.9	5,740	258,700	
600	250	12	25	13	258	30.6	6,100	274,800	
600	250	12	28	13	268	31.9	7,010	304,500	
600	250	16	28	13	265	31.6	7,010	304,500	
600	250	16	16	13	312	36.9	7,570	360,000	
650	250	12	19	13	244	31.1	5,710	250,300	
650	250	12	22	13	257	32.7	6,040	263,300	
650	250	12	25	13	269	34.3	6,720	273,800	
650	250	12	28	13	282	35.9	7,200	292,000	
700	200	12	19	10	234	29.0	5,540	236,700	
700	200	12	22	10	244	31.1	5,900	251,400	
700	200	12	25	10	254	32.3	6,370	269,800	
700	250	12	19	10	250	31.9	6,270	261,300	
700	250	12	22	10	263	33.6	6,810	285,900	
700	250	12	25	10	275	35.1	7,350	304,900	
700	250	14	22	10	278	36.0	7,670	316,400	
700	250	14	25	10	291	37.6	8,210	341,000	
700	250	14	28	10	304	39.2	8,750	365,600	
700	250	14	31	10	317	40.8	9,290	390,200	
700	250	14	34	10	330	42.4	9,830	414,800	
700	250	14	37	10	343	44.0	10,370	439,400	
700	250	14	40	10	356	45.6	10,910	464,000	
700	250	14	43	10	369	47.2	11,450	488,600	
700	250	14	46	10	382	48.8	11,990	513,200	
700	250	14	49	10	395	50.4	12,530	537,800	
700	250	14	52	10	408	52.0	13,070	562,400	
700	250	14	55	10	421	53.6	13,610	587,000	
700	250	14	58	10	434	55.2	14,150	611,600	
700	250	14	61	10	447	56.8	14,690	636,200	
700	250	14	64	10	460	58.4	15,230	660,800	
700	250	14	67	10	473	60.0	15,770	685,400	
700	250	14	70	10	486	61.6	16,310	710,000	
700	250	14	73	10	499	63.2	16,850	734,600	
700	250	14	76	10	512	64.8	17,390	759,200	
700	250	14	79	10	525	66.4	17,930	783,800	
700	250	14	82	10	538	68.0	18,470	808,400	
700	250	14	85	10	551	69.6	19,010	833,000	
700	250	14	88	10	564	71.2	19,550	857,600	
700	250	14	91	10	577	72.8	20,090	882,200	
700	250	14	94	10	590	74.4	20,630	906,800	
700	250	14	97	10	603	76.0	21,170	931,400	
700	250	14	100	10	616	77.6	21,710	956,000	
700	250	14	103	10	629	79.2	22,250	980,600	
700	250	14	106	10	642	80.8	22,790	1,005,200	
700	250	14	109	10	655	82.4	23,330	1,029,800	
700	250	14	112	10	668	84.0	23,870	1,054,400	
700	250	14	115	10	681	85.6	24,410	1,079,000	
700	250	14	118	10	694	87.2	24,950	1,103,600	
700	250	14	121	10	707	88.8	25,490	1,128,200	
700	250	14	124	10	720	90.4	26,030	1,152,800	
700	250	14	127	10	733	92.0	26,570	1,177,400	
700	250	14	130	10	746	93.6	27,110	1,202,000	
700	250	14	133	10	759	95.2	27,650	1,226,600	
700	250	14	136	10	772	96.8	28,190	1,251,200	
700	250	14	139	10	785	98.4	28,730	1,275,800	
700	250	14	142	10	798	100.0	29,270	1,300,400	
700	250	14	145	10	811	101.6	29,810	1,325,000	
700	250	14	148	10	824	103.2	30,350	1,349,600	
700	250	14	151	10	837	104.8	30,890	1,374,200	
700	250	14	154	10	850	106.4	31,430	1,398,800	
700	250	14	157	10	863	108.0	31,970	1,423,400	
700	250	14	160	10	876	109.6	32,510	1,448,000	
700	250	14	163	10	889	111.2	33,050	1,472,600	
700	250	14	166	10	902	112.8	33,590	1,497,200	
700	250	14	169	10	915	114.4	34,130	1,521,800	
700	250	14	172	10	928	116.0	34,670	1,546,400	
700	250	14	175	10	941	117.6	35,210	1,571,000	
700	250	14	178	10	954	119.2	35,750	1,595,600	
700	250	14	181	10	967	120.8	36,290	1,620,200	
700	250	14	184	10	980	122.4	36,830	1,644,800	
700	250	14	187	10	993	124.0	37,370	1,669,400	
700	250	14	190	10	1006	125.6	37,910	1,694,000	
700	250	14	193	10	1019	127.2	38,450	1,718,600	
700	250	14	196	10	1032	128.8	38,990	1,743,200	
700	250	14	199	10	1045	130.4	39,530	1,767,800	
700	250	14	202	10	1058	132.0	40,070	1,792,400	
700	250	14	205	10	1071	133.6	40,610	1,817,000	
700	250	14	208	10	1084	135.2	41,150	1,841,600	
700	250	14	211	10	1097	136.8	41,690	1,866,200	
700	250	14	214	10	1110	138.4	42,230	1,890,800	
700	250	14	217	10	1123	140.0	42,770	1,915,400	
700	250	14	220	10	1136	141.6	43,310	1,940,000	
700	250	14	223	10	1149	143.2	43,850	1,964,600	
700	250	14	226	10	1162	144.8	44,390	1,989,200	
700	250	14	229	10	1175	146.4	44,930	2,013,800	
700	250	14	232	10	1188	148.0	45,470	2,038,400	
700	250	14	235	10	1201	149.6	46,010	2,063,000	
700	250	14	238	10	1214	151.2	46,550	2,087,600	
700	250	14	241	10	1227	152.8	47,090	2,112,200	
700	250	14	244	10	1240	154.4	47,630	2,136,800	
700	250	14	247	10	1253	156.0	48,170	2,161,400	
700	250	14	250	10	1266	157.6	48,710	2,186,000	
700	250	14	253	10	1279	159.2	49,250	2,210,600	
700	250	14	256	10	1292	160.8	49,790	2,235,200	
700	250	14	259	10	1305	162.4	50,330	2,259,800	
700	250	14	262	10	1318	164.0	50,870	2,284,400	
700	250	14	265	10	1331	165.6	51,410	2,309,000	
700	250	14	268	10	1344	167.2	51,950	2,333,600	
700	250	14	271	10	1357	168.8	52,490	2,358,200	
700	250	14	274	10	1370	170.4	53,030	2,382,800	
700	250	14	277	10	1383	172.0	53,570	2,407,400	
700	250	14	280	10	1396	173.6	54,110	2,432,000	
700	250	14	283	10	1409	175.2	54,650	2,456,600	
700	250	14	286	10	1422	176.8	55,190	2,481,200	
700	250	14	289	10	1435	178.4	55,730	2,505,800	
700	250	14	292	10	1448	180.0	56,270	2,530,400	
700	250	14	295	10	1461	181.6	56,810	2,555,000	
700	250	14	298	10	1474	183.2	57,350	2,579,600	
700	250	14	301	10	1487	184.8	57,890	2,604,200	
700	250	14	304	10	1500	186.4	58,430	2,628,800	
700	250	14	307	10	1513	188.0	58,970	2,653,400	
700	250	14	310	10	1526	189.6	59,510	2,678,000	
700	250	14	313	10	1539	191.2	60,050	2,702,600	
700	250	14	316	10	1552	192.8	60,590	2,727,200	
700	250	14	319	10	1565	194.4	61,130	2,751,	