

# Sheet Pile

## Product Range Overview

	Section modulus		Weight		Second moment of inertia $I_y$ cm <sup>4</sup> /m wall	Back thickness mm	Web thickness mm	Wall height mm	Section width mm
	$W_y^{1)}$ cm <sup>3</sup> /m wall	cm <sup>3</sup> / single pile	kg/m <sup>2</sup> wall	kg/m single pile					
<b>LARSEN Sections</b>									
<b>LARSEN 755</b>	2000	580	127.5	95.6	45000	11.7	10	450	750
<b>LARSEN 703</b>	1210	414	96.5	67.5	24200	9.5	8	400	700
<b>LARSEN 703 K</b>	1300	426	103	72.1	25950	10	9	400	700
<b>LARSEN 703 10/10<sup>3)</sup></b>	1340	437	108	75.6	26800	10	10	400	700
<b>LARSEN 704</b>	1600	529	115	80.5	35200	10.2	9.5	440	700
<b>LARSEN 600</b>	510	109	94	56.4	3840	9.5	9.5	150	600
<b>LARSEN 600 K</b>	540	123	99	59.4	4050	10	10	150	600
<b>LARSEN 601</b>	745	251	77	46.3	11520	7.5	6.4	310	600
<b>LARSEN 602</b>	830	265	89	53.4	12870	8.2	8	310	600
<b>LARSEN 603</b>	1200	330	108	64.8	18600	9.7	8.2	310	600
<b>LARSEN 603 K</b>	1240	340	113	68.1	19220	10	9	310	600
<b>LARSEN 603 10/10<sup>3)</sup></b>	1260	350	116	69.6	19530	10	10	310	600
<b>LARSEN 604</b>	1620	425	124	74.5	30710	10.5	9	380	600
<b>LARSEN 605</b>	2020	520	139	83.5	42370	12.5	9	420	600
<b>LARSEN 605 K</b>	2030	549	144	86.7	42550	12.2	10	420	600
<b>LARSEN 606</b>	2500	600	157	94.4	54370	15.6	9.2	435	600
<b>LARSEN 606 K</b>	2540	620	162	97.5	55240	15.6	10	435	600
<b>LARSEN 607 n</b>	3200	649	190	114	72320	19	10.6	452	600
<b>LARSEN 22/10/10<sup>3)</sup></b>	1300	369	130	65	22100	10	10	340	500
<b>LARSEN 23</b>	2000	527	155	77.5	42000	11.5	10	420	500
<b>LARSEN 24</b>	2500	547	175	87.5	52500	15.6	10	420	500
<b>LARSEN 24/12</b>	2550	560	185	92.7	53610	15.6	12	420	500
<b>LARSEN 25</b>	3040	562	206	103	63840	20	11.5	420	500
<b>LARSEN 43</b>	1660	483	166	83	34900	12	12	420	500
<b>LARSEN 430</b>	6450	–	235 <sup>2)</sup>	83	241800	12	12	750	708
<b>HOESCH Sections</b>									
<b>HOESCH 1300</b>	Information on request								
<b>HOESCH 1800</b>	Information on request								
<b>HOESCH 2600<sup>3)</sup></b>	2600	1742	150	100.6	57200	13.2	12	315	675
<b>HOESCH 3600 n</b>	3600	2370	177	119.5	87300	14.5	12	390	675
<b>HOESCH 3800</b>	3780	2498	188.5	127.2	91665	15.5	13.2	440	675
<b>HOESCH 1200</b>	1140	655	107	61.5	14820	9.5	9.5	485	675
<b>HOESCH 1600</b>	1600	920	107	61.5	28000	9.2	8.1	485	675
<b>HOESCH 1700</b>	1720	989	116	66.7	30100	10	9	260	575
<b>HOESCH 1700 K</b>	1700	978	117	67.3	29750	9.5	9.5	350	575
<b>HOESCH 2500</b>	2480	1426	152	87.4	43400	12.5	9.5	350	575
<b>HOESCH 2500 K</b>	2540	1460	155	89.1	44450	12.8	10	350	575
<b>UNION Straight Web Sections</b>									
<b>FL 511<sup>3)</sup></b>	90	48	135	67.5		11	–	88	500
<b>FL 512<sup>3)</sup></b>	90	48	141	70.5		12	–	88	500
<b>FL 512,7<sup>3)</sup></b>	90	48	145	72.5		12.7	–	88	500

1) The section modulus values of the LARSEN sections may only be used in static computations if at least every second interlock in the wall is cramped to absorb shear forces.

2) Wall assembly fabricated from LARSEN 43 sections. Where quad pile assemblies are supplied, allowance must be made for the weight of the weld seams and reinforcements.

3) Rolling/delivery on request only.

LARSEN sections, HOESCH sections and UNION straight web sections available in lengths from 30 m to 36 m on request.

The basis for billing is the weight of the single pile (kg/m).