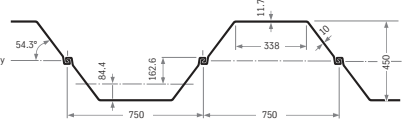
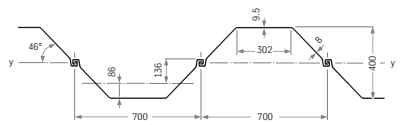
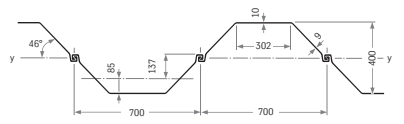
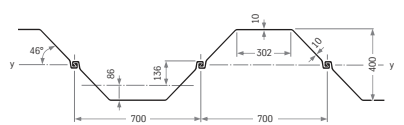
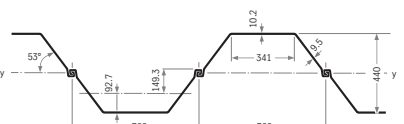
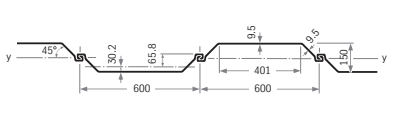
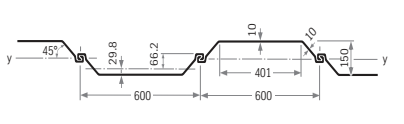
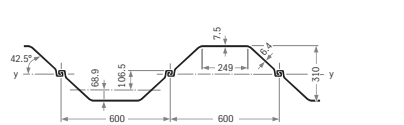
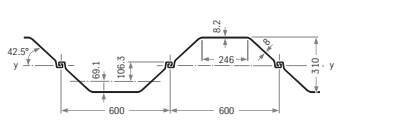


Hot Rolled Sheets: LARSSEN (U) Sections

Section	Elastic section modulus ¹⁾ W_y cm ³	Plastic section modulus ¹⁾ W_y cm ³	Weight kg/m	Cross sectional area cm ²	Circumference ²⁾ cm	Coating area ³⁾ m ² /m	Static moment S_y cm ³	Second moment of inertia I_y cm ⁴	Radius of gyration i_y cm	Classification to ENV 1993-5		
										S 240 GP	S 355 GP	S 430 GP
LARSSEN 755	2000	2284	127.5	162.4	256	2.56	1142	45000	16.65	2	2	3
	per m wall											
	per E	580	95.6	121.8	221	2.09	-	9431	8.80	-	-	-
	per D	3000	191.2	243.6	414	4.02	-	67500	16.65	-	-	-
	per Dr	3407	286.8	365.4	606	5.94	-	92620	15.93	-	-	-
LARSSEN 703	1210	1460	96.4	122.9	251	2.51	730	24200	13.90	2	3	3
	per m wall											
	per E	414	67.5	86	202	1.90	-	5630	8.00	-	-	-
	per D	1700	135	172	377	3.65	-	34000	13.90	-	-	-
	per Dr	1980	202.5	258	553	5.41	-	47100	13.40	-	-	-
LARSSEN 703 K	1300	1575	103	131.1	251	2.51	787.5	25950	13.90	2	2	3
	per m wall											
	per E	426	72.1	91.8	202	1.90	-	5830	7.90	-	-	-
	per D	1820	144.2	183.6	377	3.65	-	36330	13.90	-	-	-
	per Dr	2120	216.3	275.4	553	5.41	-	50380	13.40	-	-	-
LARSSEN 703 10/10⁴⁾	1340	1572	108	137.6	251	2.51	786	26800	13.90	2	3	3
	per m wall											
	per E	437	75.6	96.3	202	1.90	-	5960	7.90	-	-	-
	per D	1880	151.2	192.6	377	3.65	-	37600	13.90	-	-	-
	per Dr	2190	226.8	288.9	553	5.41	-	52120	13.40	-	-	-
LARSSEN 704	1600	1864	115	146.4	260	2.60	960	35200	15.50	2	3	3
	per m wall											
	per E	529	80.5	102.5	211	1.99	-	7910	8.80	-	-	-
	per D	2240	161	205	392	3.80	-	49280	15.50	-	-	-
	per Dr	2600	241.5	307.5	574	5.62	-	68255	14.90	-	-	-
LARSSEN 600	510	580	94.0	119.7	225	2.25	290	3825	5.65	3	4	4
	per m wall											
	per E	130	56.4	71.8	156	1.44	-	850	3.45	-	-	-
	per D	614	112.8	143.6	291	2.79	-	4590	5.65	-	-	-
	per Dr	712	169.2	215.4	426	4.14	-	6400	5.45	-	-	-
LARSSEN 600 K	540	618	99.0	126.1	225	2.25	309	4050	5.67	3	4	4
	per m wall											
	per E	133	59.4	75.6	156	1.44	-	880	3.42	-	-	-
	per D	648	118.8	151.2	291	2.79	-	4860	5.67	-	-	-
	per Dr	752	178.2	226.8	426	4.14	-	6770	5.46	-	-	-
LARSSEN 601	745	836	78.0	98.3	245	2.45	418	11520	10.83	2	3	3
	per m wall											
	per E	251	46.8	59	172	1.60	-	2650	6.70	-	-	-
	per D	890	93.6	118	319	3.07	-	13830	10.83	-	-	-
	per Dr	1050	140.4	177	466	4.54	-	19320	10.44	-	-	-
LARSSEN 602	830	964	89	113.3	245	2.45	482	12870	10.66	2	2	3
	per m wall											
	per E	265	53.4	68	172	1.60	-	2790	6.41	-	-	-
	per D	996	106.8	136	319	3.07	-	15440	10.66	-	-	-
	per Dr	1170	160.2	204	466	4.54	-	21520	10.27	-	-	-