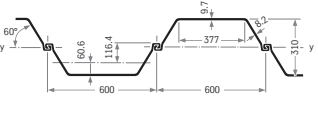
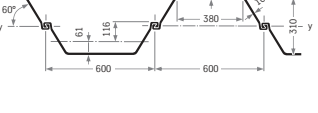


Hot Rolled Sheets: LARSENEN (U) Sections

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	
LARSENEN 603	per m wall	1200	1300	108	138.3	260	2.60	650	18600	11.63	3	3	4
	per E	330		64.8	83	181	1.69	-	3830	6.79	-	-	-
	per D	1440		129.6	166	337	3.25	-	22320	11.63	-	-	-
	per Dr	1670		194.4	249	493	4.81	-	31050	11.19	-	-	-
LARSENEN 603 K	per m wall	1240	1360	113.5	145	260	2.60	680	19220	11.55	3	3	4
	per E	340		68.1	87	181	1.69	-	3890	6.69	-	-	-
	per D	1490		136.2	174	337	3.25	-	23060	11.55	-	-	-
	per Dr	1720		204.3	261	493	4.81	-	32040	11.10	-	-	-
LARSENEN 603 10/10 ⁴⁾	per m wall	1260	1400	116	148.3	260	2.60	700	19530	11.48	3	3	4
	per E	350		69.6	89	181	1.69	-	4067	6.34	-	-	-
	per D	1510		139.2	178	337	3.25	-	23440	11.48	-	-	-
	per Dr	1730		208.8	267	493	4.81	-	32180	10.98	-	-	-
LARSENEN 604 n	per m wall	1600	1862	123.0	156.7	282	2.82	931	30400	13.93	2	3	3
	per E	415		73.8	94.0	194	1.82	-	5700	7.79	-	-	-
	per D	1920		147.6	188.0	363	3.51	-	36480	13.93	-	-	-
	per Dr	2212		221.4	282.0	532	5.20	-	50540	13.39	-	-	-
LARSENEN 605	per m wall	2020	2340	139.2	177.3	290	2.90	1170	42420	15.47	2	2	3
	per E	520		83.5	106.4	200	1.88	-	7910	8.62	-	-	-
	per D	2420		167.0	212.8	374	3.62	-	50900	15.47	-	-	-
	per Dr	2790		250.5	319.2	548	5.36	-	70510	14.86	-	-	-
LARSENEN 605 K	per m wall	2030	2386	144.5	184.1	290	2.90	1193	42630	15.22	2	2	3
	per E	537		86.7	110.4	200	1.88	-	8080	8.55	-	-	-
	per D	2436		173.4	220.8	374	3.62	-	51160	15.22	-	-	-
	per Dr	2814		260.1	331.2	548	5.36	-	70900	14.63	-	-	-
LARSENEN 606 n	per m wall	2500	2820	157	200	292	2.92	1410	54375	16.49	2	2	2
	per E	605		94.2	120	201	1.89	-	9870	9.07	-	-	-
	per D	3000		188.4	240	377	3.65	-	65250	16.49	-	-	-
	per Dr	3430		282.6	360	552	5.40	-	90290	15.84	-	-	-
LARSENEN 607 n	per m wall	3200	3620	190	241.7	293	2.93	1810	72320	17.30	2	2	2
	per E	649		114	145	203	1.91	-	11280	8.73	-	-	-
	per D	3840		228	290	380	3.67	-	86790	17.30	-	-	-
	per Dr	4330		342	435	554	5.43	-	119400	16.55	-	-	-