SHUNLI STEEL

JIANGSU SHUNLI STEEL GROUP

Steel Sheet Piling
General Catalogue
2010

REGISTRATION CERTIFICATE

CERTIFICATE OF FAMOUS BRAND NAME IN CHINA

PROPERTY RIGHT CERTIFICATE OF PATENT

CERTIFICATE OF HIGH-TECH ENTERPRISE

ISO9001

ISO9001,2000

PROPERTY RIGHT CERTIFICATE OF PATENT

CE CERTIFICATE

CERTIFICATE OF BRAND

Content

Introduction

SHUNLI STEEL

Shunli Steel Group, consisted of Jiangsu Shunli Cold-formed Steel Industrial Co., Ltd, Jiangsu Shunli Racking Industrial Co., Ltd and Nanjing Channel (International) Trading Co., Ltd, is a leading manufacturer of cold-formed steel products in China. Shunli Steel Group established in 1996 ,and now occupies land area of 260, 000m2, with staff of more than 700 people. The annual output is USD 1.3billion.

Shunli Steel Group is integrated with research, design, manufacture and development activity, project implementing and international business. The manufacture capability of cold-formed steel products of the whole group is about 500,000tons per year and covers more than 4000 different kinds of products.

Shunli Steel Group is one of the main suppliers of government invested projects like Three Gorge project, Shanghai-Beijing express railway, capital airport, Jingtang steel bridge and beijing Olympic stadium, three gorge project, Shanghai Pudong international airport, Lian Yuangang nuclear power station and Xichang satellite launching center, etc. And the products also be sold all over the world and earned high reputation.

The main export products of Shunli Steel Group covers sheet pile, h-beam, ERW, pallet racking and steel structure and different kinds of steel channel. The products are popular applicated in all of the world.

Birds View of Factory

SHUNLI STEEL

The first steel sheet pile in China were rolled in year 2000 in Shunli steel mill. Since then,we kept on developing different kinds of seriese from U sheet pile and then to Z sheet pile,HZ sheet pile and OZ sheet pile etc. The range covers the width up to 1000mm and thickness to 20mm which could be substitute of all seriese of hot rolled sheet pile available. Due to the constant improvement and development of these products,Shunli Steel Group has now owes 7 patents dedicated in sheet pile products,and get the certificates of ISO9001,2000, CE . Now the products have been applied to project sites in Europe , Africa , Middle East etc. more than 20 different countires and areas in the world.

Shunli Steel Group is becoming the top manufacturer of cold-formed sheet pile in the world .

Cold-formed sheet piles are applied worldwide for the construction of quays and harbours,locks and breakwaters,for bank reinforcement on rivers, canals and bridges.Other applications are the protections of excavations on land and in water and excavation works for bridges abutments,retaining walls,foundation structures.

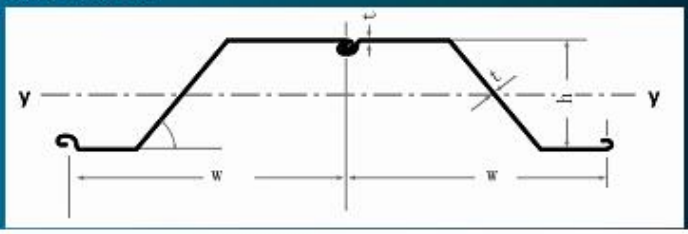
To be the leading supplier of cold-formed sheet piles in the world,our Technical and Marketing Department offers comprehensive services throughout the world with customised support to all involved in the design,specification and installation of sheet and bearing piles.

For our customer's satisfaction, we have set for ourselves high standards to follow :

- Innovations with R&D
- Ensuring health & safety
- Environmental protection
- Social responsibility
- Tailor made & optimized solutions
- Wide range of product list to suit every jobsite needs
- Deliver on time and optimized logistics offer

Z Sheet pile ,with continuous form of the web and the location of the interlock symmetrically on each side of th eneutral axis, it has great improvement on the section modulus. Followings are the main advantages:

1. Large width, good installation performance
2. extremely competative of section- modulus to mass ratio
3. increased inertia for reduced deflection
4. good corrosion resistance



Sections	Width w	Height h	Thickness t	Section Area	Weight per pile	Weight per wall	Moment Of Inertia	Modulus of Section
	mm	mm	mm	cm^2/m	kg/m	kg/m^2	cm^4/m	cm^3/m
SLZ11-1	575	260	8.8	128.7	58.1	101	14300	1100
SLZ11-2	575	260	9.5	136.3	61.5	107	14820	1140
SLZ12-1	670	302	8.5	126	66.1	99	18140	1200
SLZ12-2	770	344	8.5	120	72.6	94	21430	1245
SLZ12-3	575	260	10.2	143.3	64.7	112.5	15600	1200
SLZ13-1	670	303	9.5	137	72	107	19700	1300
SLZ13-2	770	344	9	126	76.1	99	22360	1300
SLZ13-3	575	260	10.8	150.3	67.9	118	16250	1250
SLZ14-1	670	304	10.5	149	78.3	117	21300	1400
SLZ14-2	770	345	9.5	132	79.5	103	23300	1355
SLZ14-3	770	345	10	137	82.9	108	24240	1405
SLZ14-4	700	420	7.0	112.8	62	88.6	30910	1480
SLZ14-5	650	320	8.0	127.4	65	100	22049	1380
SLZ16-1	575	390	8	136.5	61.6	107	28010	1605
SLZ17-1	630	379	8.5	138	68.4	109	31580	1665
SLZ17-2	700	420	8.5	133	73.1	104	36230	1730
SLZ17-3	575	370	8.5	142.8	64.5	112	28890	1655
SLZ17-4	575	370	9	148.2	66.9	116	30110	1725
SLZ17-5	575	350	9.5	149	67.3	117	29760	1705
SLZ17-6	675	430	8.5	141.4	74.9	111	21810	1706
SLZ18-1	630	380	9.5	150	74.4	118	34200	1800
SLZ18-2	700	420	9	139	76.5	109	37800	1800
SLZ18-3	575	380	9	154.2	69.6	121	30630	1755
SLZ18-4	575	370	9.5	159.5	72	125.2	31505	1805
SLZ18-5	675	420	9	150	79.5	117.8	34210	1805
SLZ18-6	630	381	10	157	77.8	123	35540	1870
SLZ18-7	700	420	9	141	77.5	110.7	38866	1843
SLZ18-8	640	385	8.0	140.9	70.8	110.7	34295	1815
SLZ19-1	630	381	10.5	164	81	129	36980	1940
SLZ19-2	700	421	9.5	146	80	114	39380	1870
SLZ19-3	675	390	10	157.8	83.6	123.9	35350	1865
SLZ20-1	700	421	10	152	83.5	119	40960	1945

Z Sheet pile

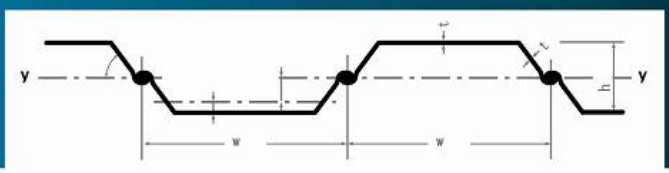
Section	Width w	Height h	Thickness t	Section Area	Weight per pile	Weight per wall	Moment Of Inertia	Modulus of Section
	mm	mm	mm	cm^2/m	kg/m	kg/m^2	cm^4/m	cm^3/m
SLZ24-1	700	459	11.2	174	95.7	137	55820	2430
SLZ24-2	575	430	10.5	188	85	147.8	42005	2410
SLZ25-1	630	480	10.5	185	91.6	145.4	52260	2460
SLZ25-2	575	400	11.5	195	88	153	43430	2485
SLZ25-3	575	420	11.5	198	89.5	155.7	44470	2545
SLZ25-4	675	480	10.5	182.5	96.7	143	53780	2510
SLZ26-1	630	470	11.5	198	97.9	155	55525	2605
SLZ26-2	700	460	12.2	187	112.3	160.4	68689	2986
SLZ26-3	575	420	11.5	201.6	91	158.3	44640	2555
SLZ26-4	575	440	11.5	207	93.5	162.6	45510	2605
SLZ26-5	675	450	11.5	191	101.6	150.5	55950	2615
SLZ27-1	675	460	12	201.7	106.9	158.4	58060	2705
SLZ28-1	630	440	12.5	212	105	167	58950	2760
SLZ28-2	700	461	13.2	200	110	157	63620	2760
SLZ34-1	675	550	11.5	211.7	112.2	166.2	82955	3425
SLZ35-1	675	570	11.8	218.5	115.8	171.6	84895	3505
SLZ36-1	675	570	12.3	226.8	120.2	178	87310	3605
SLZ37-1	700	560	12.5	226	124.5	177.8	92415	3710
SLZ37-2	675	570	12.5	234	124	183.7	89740	3705
SLZ38-1	675	580	13	241	128	189.6	91670	3785
SLZ39-1	700	560	13.5	242	133	190	97500	3905
SLZ41-1	700	560	14	254	139.6	199	102630	4095
SLZ46-1	580	540	15	292	133	229	110465	4600
SLZ48-1	580	570	15.5	307	139.9	241.2	115690	4810
SLZ50-1	580	580	16	322	146.8	253	121070	5020

U Sheet pile ,U sheet pile have many advantages as following:

1. It combines great profile depth and has excellent statical properties

2. It is quite suitable for re-use due to the symmetrical form of the single element

3. It is possible to assemble the piles into pairs in the factory, this way could improve the quality and performance of



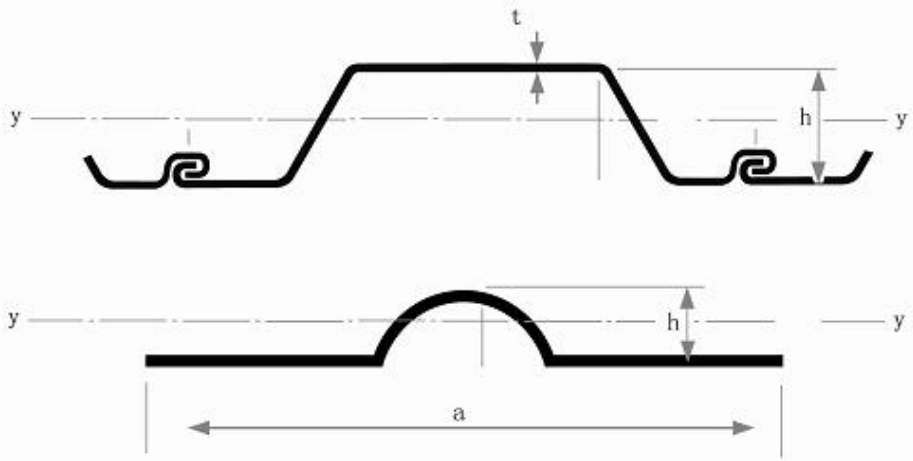
Sections	Width w	Height h	Thickness t	Section Area	Weight per pile	Weight per wall	Moment Of Inertia	Modulus of Section
	mm	mm	mm	cm^2/m	kg/m	kg/m^2	cm^4/m	cm^3/m
SLU5-1	600	150	9.5	119.7	56.4	94	3825	510
SLU5-2	600	150	10	126.1	59.4	99	4050	540
SLU6-1	600	280	6	90	42.2	70	8940	640
SLU7-1	600	300	6	93.4	44	73	9585	690
SLU7-2	600	340	6	98	46.2	77	11525	745
SLU7-3	600	360	6	99.6	46.9	78.2	11360	740
SLU8-1	600	340	6.5	103	48.5	80.8	10835	780
SLU8-2	600	330	7.0	109.6	51.6	86	12695	825
SLU8-3	600	355	7.0	113	53.2	88.7	12875	835
SLU8-4	750	320	6.0	87.1	51.3	68.4	131180	825
SLU9-1	600	400	6	104.6	49.3	82	16935	940
SLU9-2	600	330	7.5	120.6	56.8	94.7	14070	915
SLU9-3	750	320	7.0	101.74	59.9	79.9	15263	955
SLU10-1	600	375	7.0	114.6	54	90	18970	1060
SLU11-1	600	380	7.5	123	58	97	20965	1170
SLU11-2	600	360	8.0	131.6	62	103.3	19903	1110
SLU12-1	600	380	8.5	140.1	66	110	21610	1200
SLU12-2	600	350	8.5	137.36	64.7	107.8	18605	1200
SLU12-3	600	340	9	144.7	68.2	113.7	19230	1245
SLU12-4	500	360	8	144	56.5	113	19645	1155
SLU12-5	700	440	7.5	123	67.6	96.5	24210	1210
SLU12-6	600	360	9.0	148.6	70	116.7	22219	1236
SLU12-7	450	360	10	184	65	144.4	22446	1250
SLU13-1	675	405	7.5	123.6	65.5	97	25695	1290
SLU13-2	600	310	10	148	69.6	116	19530	1260
SLU13-3	500	355	9	154.6	60.7	121.4	21390	1265
SLU13-4	700	440	8	131.4	72.2	103	25955	1300
SLU13-5	700	400	10	137.6	75.6	108	26800	1340
SLU13-6	700	340	10	118.3	65	92.8	22100	1300
SLU13-8	575	360	10	165.9	74.9	130	24225	1347
SLU14-1	750	445	8	132	77.8	103.7	28685	1410
SLU14-2	675	435	8	133.2	70.6	104.5	28095	1405

U Sheet pile

Section	Width w	Height h	Thickness t	Section Area	Weight per pile	Weight per wall	Moment Of Inertia	Modulus of Section
	mm	mm	mm	cm^2/m	kg/m	kg/m^2	cm^4/m	cm^3/m
SLU15-1	675	420	8.5	142	75.3	112	30295	1520
SLU15-2	500	360	10	176.8	69.4	138.8	24820	1460
SLU16-1	750	440	9	146.8	86.4	115.2	32860	1605
SLU16-2	400	300	11	197.7	62.1	155	22590	1565
SLU16-3	600	400	9	156	73.7	122.8	30410	1600
SLU16-4	700	450	9	147.8	81.2	116	35210	1610
SLU16-5	650	480	8	140	71.5	110	39866	1662
SLU17-1	750	430	9.5	151	89.1	119	34280	1670
SLU17-2	500	420	12	211	83	166	34900	1660
SLU18-1	750	460	9	150.6	88.6	118	39310	1790
SLU18-2	400	310	12	221	69.4	173	26100	1790
SLU18-3	600	440	8.5	154	72.5	121	35955	1675
SLU18-4	600	440	9	163.5	77	128	38660	1800
SLU18-5	650	480	8	140	71.5	110	39866	1662
SLU20-1	750	460	10	164.4	96.8	129	44450	2005
SLU20-2	600	440	10	177	83.5	139	42430	2020
SLU20-3	600	450	10.5	185	87.5	145.8	42645	2035
SLU20-4	500	450	10	198	77.7	155.4	42005	2000
SLU20-5	750	470	10	163	96	128	45010	2000
SLU20-6	650	540	8	153.8	78.5	120.8	56005	2075
SLU21-1	750	480	10	169.5	99.8	133	46200	2080
SLU22-1	600	480	9.5	174	82	137	46390	2065
SLU22-2	600	480	10	183	86.2	144	49470	2205
SLU23-1	750	480	10.5	174	102.5	136.7	50720	2275
SLU23-2	650	540	9	171.5	87.5	134.6	61085	2320
SLU25-1	750	480	11.5	190	112	149	56270	2505
SLU25-2	600	440	12	202	95	158	54400	2510
SLU25-3	500	440	12	226	89	178	52600	2530
SLU26-1	750	480	12	197	116	154	58200	2590
SLU26-2	500	440	12	239	94	188	53620	2560
SLU26-3	650	540	10	188.3	96.1	147.85	69095	2560
SLU28-1	600	490	11.5	210	99	165	60600	2690
SLU28-2	600	490	12	218	103	172	64480	2845
SLU30-1	500	500	13	264	103.5	207	63880	3045
SLU32-1	600	520	13	244	115	192	72350	3210
SLU32-2	600	530	13	246	116	193	72360	3220
SLU32-3	750	605	11	227.6	134	178.7	95269	3170
SLU32-4	700	560	12	233.1	128.1	183	90817	3245
SLU35-2	700	560	13	252	138.5	197.9	105495	3498
SLU35-1	750	608	12	246.3	145	193.3	104390	3465
SLU37-1	750	610	13	266.7	157	209.3	113590	3749
SLU37-2	700	560	14	276.6	152	217	104365	3730
SLU40-1	750	610	14	285.4	168	224	122879	4045
SLU40-2	700	560	15	296.8	163.1	233	111205	3975
SLU43-1	750	610	15	306	180.1	240.1	132229	4338
SLU46-1	750	615	16	331.2	195	260	141675	4645

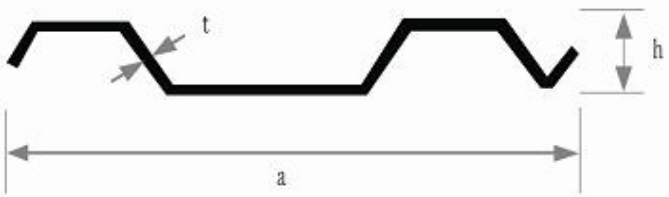
Lightweight sections

Sections	Width a	Height h	Thickness t	Section Area	Weight per pile	Weight per wall	Moment of Inertia	Modulus of Section
	mm	mm	mm	cm^2/m	kg/m	kg/m^2	cm^4/m	cm^3/m
SLT1	600	260	3.5	66	31.1	51.8	5530	430
SLT2	600	260	4.0	77.2	36.4	60.6	6711	519
SLT3	700	146	4.0	82.3	45.2	64.6	2042	276
SLT4	700	147	5.0	101.7	55.9	79.9	2505	340
SLT5	700	148	6.0	120.1	66	94.3	3080	410
SLT6	700	149	7.0	141.9	78	111	3500	460
SLT7	700	150	8.0	160	87.9	125.6	4050	540
SLT8	700	260	5.0	82.6	45.4	64.9	7901	610
SLT9	700	320	5.5	96.3	52.9	75.6	13000	815
SLT10	700	320	6.5	113.7	62.5	89.3	15230	960
MGFL8	430	38	3.5		14.4			52



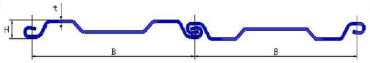
Trench sections

Sections	Width a	Thickness t	Height h	Weight per pile	Weight per wall	Moment of Inertia	Modulusof Section
	mm	mm	mm	kg/m	kg/m^2	cm^4/m	cm^3/m
SLT1	600	6	78	37.44	62.5	726	182
SLT2	600	8	80	49.6	83.2	968	242
SLT3	650	6	80	40.3	62	759	195
SLT4	650	8	82	53.8	82.7	1015	248
SLT5	750	6	95	42.4	56.6	975	202
SLT6	750	7	96	49.6	66.1	1139	234
SLT7	750	8	97	56.8	75.7	1304	266
SLT8	880	4	152	38	43.1	1638	218
SLT9	880	6	154	56.7	64.4	2450	320
SLT10	880	8	156	73	83	3245	419

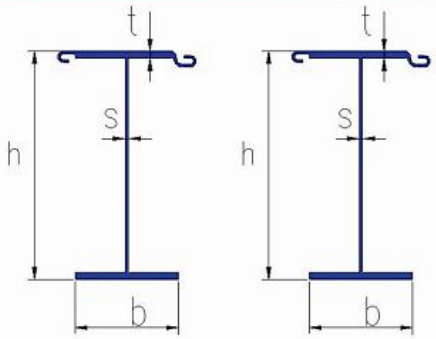


Straight web sections

Profile	Width	Height	Thickness	Deviation	Perimeter	Mass	Mass	Moment of	Modulus of
					Single Pile				
	a	h	t	Angle	Single pile	per m	per m^2	Inertia	Section
	mm	mm	mm	o		kg/m	kg/m^2	cm^4/m	cm^3/m
SLT1	500	70	9.5	4.5	138	63.6	127.2	167	45
SLT2	500	70	11	4.5	139	70.5	141	185	48
SLT3	500	70	12	4.5	139	74	148	195	50.5
SLT4	500	70	12.5	4.5	139	76	152	205	51
SLT5	500	70	12.7	4.5	139	77	154	206	51.5



SLH I

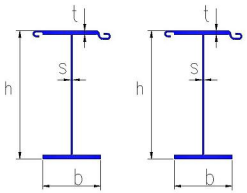


TheSLH/SLZ wall is a combined system incorporating:
-SLHZ king piles as structural supports,
-SLZsheet piles as intermediary elements,
The HZ king piles fulfil two different structural functions:
-retaining members for soil and hydrostatic pressures
-bearing piles for vertical loads

All combinations are based on the same principle: structural supports comprising 1 or 2 SLH king pile sections alternating with intermediary double SLZ sheet pile sections. The intermediary sheet piles have a soil-retaining and load-transferring function and may be shorter than theSLH primary piles. Depending on the structural combination and steel grade adopted,bending moments up to 9000kNm/m can be safely resisted.

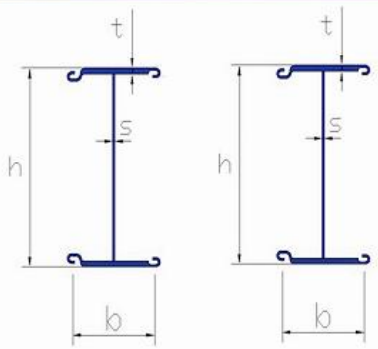
Section	Dimensions				Section Area	Mass	Moment Of Inertia	Elastic section modulus
	h	b	t	s				
	mm	mm	mm	mm	cm^2	kg/m^2	cm^4	cm^3
SLH I 775A	775	530	17.0	12.5	257.9	202.4	280070	7230
SLH I 775B	779	530	19.0	12.5	276.3	216.9	307930	7905
SLH I 775C	783	530	21.0	14.0	306.8	240.8	342680	8755
SLH I 775D	787	530	23.0	14.0	325.3	255.3	371200	9435
SLH I 975A	975	530	17.0	14.0	297.0	233.1	476680	9780
SLH I 975B	979	530	19.0	14.0	315.4	247.6	520700	10635
SLH I 975C	983	530	21.0	16.0	353.9	277.8	582170	11845
SLH I 975D	987	530	23.0	16.0	372.4	292.3	627120	12710
SLH I 880A	830	530	24	13.0	333.5	261.8	410770	9185
SLH I 880B	830	530	25	15.0	365.8	287.2	446960	10045
SLH I 880C	830	530	26	15.0	380.3	298.5	471210	10580
SLH I 1080A	1075	530	24	16.0	412.2	323.6	799480	13980
SLH I 1080B	1075	530	26	16.0	435.2	341.6	864430	15115
SLH I 1080C	1075	530	27	18.0	477.2	374.6	943630	16530
SLH I 1080D	1075	530	30	19.0	511.2	401.3	1020560	17840
SLH I 1180A	1075	530	33	20.0	538.4	422.7	1078560	18785
SLH I 1180B	1075	530	35	20.0	555.6	436.1	1129000	19670
SLH I 1180C	1085	530	37	21.0	589.2	462.5	1203660	20830
SLH I 180D	1090	530	39	22.0	616.1	483.6	1262570	21915

SLH I



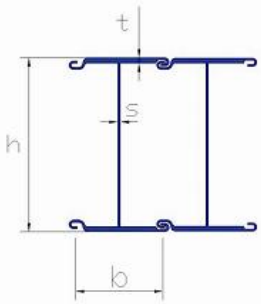
Section	Dimensions				Section Area	Mass	Moment Of Inertia	Elastic section modulus
	h	b	t	s				
	mm	mm	mm	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLH I 370	370	400	15.5	10	202	122	55360	2420
SLH I 400	400	400	15.5	11	209	127	65830	2680
SLH I 500	500	400	15.5	11	220	136	105980	3490
SLH I 600	600	480	17	14	286	188	194680	5570
SLH I 606	606	480	19	14	307	204	214110	6130
SLH I 700	700	480	17	14	300	199	272140	6720
SLH I 706	706	480	19	14	321	215	298480	7380
SLH I 800	800	480	19	14	328	221	385000	8420
SLH I 806	806	480	21	14	349	237	419240	9170
SLH I 900	900	480	19	14	342	232	498550	9740
SLH I 906	906	480	21	14	363	248	541780	10590
SLH I 1000	1000	480	19	14	356	243	629070	11110
SLH I 1006	1006	480	21	14	377	259	682340	12070
SLH I 1001	1000	480	22	14	387	267	700430	12490
SLH I 1013	1004	480	24	14	400	277	733850	13090
SLH I 1016	1006	480	24.5	14	408	283	753570	13440
SLH I 1016	1012	480	27	14	429	S300	808170	14410
SLH I 1017	1017	480	29	14	447	314	855780	15240
SLH I 1030	1030	480	30	18	493	351	927640	16450
SLH I 1035	1035	480	32	18	511	S365	973550	17260

SLHⅡ



Section	Dimensions				Section Area	Mass	Moment Of Inertia	Elastic section modulus
	h	b	t	s				
	mm	mm	mm	mm	cm^2	kg/m^2	cm^4	cm^3
SLHⅡ 880A	830	530	24	13.0	370.6	290.9	478080	11880
SLHⅡ880B	830	530	25	15.0	402.6	316.1	513050	12690
SLHⅡ880C	830	530	26	15.0	417.1	327.4	537070	13220
SLHⅡ1080A	1075	530	24	16.0	449.3	352.7	911570	17380
SLHⅡ1080B	1075	530	26	16.0	472.0	370.5	974820	18485
SLHⅡ1080C	1075	530	27	18.0	514.0	403.5	1053250	19860
SLHⅡ1080D	1075	530	30	19.0	548.0	430.2	1129640	21140
SLHⅡ1180A	1075	530	33	20.0	575.2	451.5	1187170	22055
SLHⅡ1180B	1075	530	35	20.0	591.2	464.1	1233640	22835
SLHⅡ1180C	1085	530	37	21.0	635.1	498.5	1336980	24490
SLHⅡ1180D	1090	530	39	22.0	659.5	517.7	1387600	25335
SLHⅡ370	370	400	15	10	249	122	76220	3430
SLHⅡ400	400	400	15	11	256	127	89950	3790
SLHⅡ500	500	400	15	11	267	136	142900	4980
SLHⅡ600	600	480	15.5	14	333	188	245330	7270
SLHⅡ606	606	480	17	14	354	204	264270	7840
SLHⅡ700	700	480	16	14	347	199	340280	8790
SLHⅡ706	706	480	17	14	368	215	366020	9450
SLHⅡ800	800	480	16	14	375	221	472640	10810
SLHⅡ806	806	480	17	14	395	237	506230	11580
SLHⅡ900	900	480	16	14	389	232	608600	12490
SLHⅡ906	906	480	17	14	409	248	651070	13360
SLHⅡ1000	1000	480	16	14	403	243	763980	14220
SLHⅡ1006	1006	480	17	14	423	259	816380	15190
SLHⅡ1001	1000	460	18	14	434	267	834100	15520
SLHⅡ1013	1004	480	19	14	447	277	867040	16140
SLHⅡ1016	1006	480	19	14	454	283	886500	16500
SLHⅡ1016 S	1012	480	20	14	476	300	940420	17500
SLHⅡ1017	1017	480	21	14	493	314	989080	18300
SLHⅡ1030	1030	480	22	18	540	351	1064460	19380
SLHⅡ1035 S	1035	480	23	18	558	365	1107590	20330

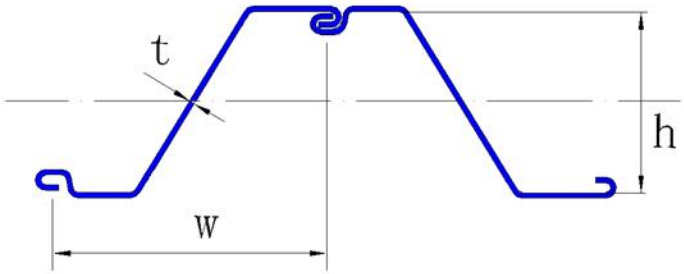
SLHⅢ



Section	Dimensions				Section Area	Mass	Moment Of Inertia	Elastic section modulus
	h	b	t	s				
	mm	mm	mm	mm	cm^2	kg/m^2	cm^4	cm^3
SLHⅢ880A	830	530	24	13.0	700.1	549.6	889890	22135
SLHⅢ880B	830	530	25	15.0	764.1	599.9	959830	23755
SLHⅢ880C	830	530	26	15.0	793.1	622.6	1007860	24825
SLHⅢ1080A	1075	530	24	16.0	857.6	673.2	1710510	32635
SLHⅢ1080B	1075	530	26	16.0	902.9	708.8	1837030	34855
SLHⅢ1080C	1075	530	27	18.0	986.9	774.7	1993870	37615
SLHⅢ1080D	1075	530	30	19.0	1054.9	828.1	2146660	40195
SLHⅢ1180A	1075	530	33	20.0	1109.3	870.8	2261730	42040
SLHⅢ1180B	1075	530	35	20.0	1141.3	895.9	2354670	43605
SLHⅢ1180C	1085	530	37	21.0	1224.5	961.3	2549710	46880
SLHⅢ1180D	1090	530	39	22.0	1273.4	999.6	2650950	48570
SLHⅢ370	370	400	10	15.6	451	122	135470	6090
SLHⅢ400	400	400	11	15.7	465	127	160150	6750
SLHⅢ500	500	400	11	15.7	487	136	255320	8890
SLHⅢ600	600	480	14	17.1	619	188	447100	13250
SLHⅢ606	606	460	14	19.3	660	204	484990	14370
SLHⅢ700	700	480	14	17.1	647	199	621580	16050
SLHⅢ706	706	480	14	19.3	688	215	673080	17370
SLHⅢ800	800	480	14	18.7	703	221	868560	19860
SLHⅢ806	806	480	14	20.9	744	237	935740	21390
SLHⅢ900	900	480	14	18.7	731	232	1120370	22990
SLHⅢ906	906	480	14	20.9	772	248	1205320	24730
SLHⅢ1000	1000	480	14	18.7	759	243	1408700	26210
SLHⅢ1006	1006	480	14	20.9	800	259	1513510	28160
SLHⅢ1001	1000	480	14	22.3	820	267	1548930	28820
SLHⅢ1013	1004	480	14	23.7	847	277	1614830	30050
SLHⅢ1016	1006	480	14	24.5	862	283	1653740	30770
SLHⅢ1016 S	1012	480	14	26.8	904	300	1761580	32780
SLHⅢ1017	1017	480	14	28.8	940	314	1857480	34370
SLHⅢ1030	1030	480	18	29.7	1034	351	2003940	36470
SLHⅢ1035 S	1035	480	18	31.6	1069	365	2092360	38400

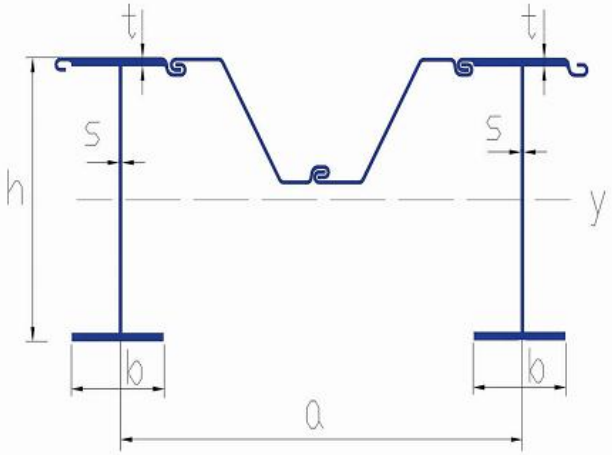
SLZ

Section	Dimensions			Section Area	Mass	Moment Of Inertia	Elastic section modulus
	h	w	t				
	mm	mm	mm	cm^2	kg/m^2	cm^4	cm^3
SLZ13	303	670	9.5	183.4	144.0	26400	1740
SLZ13-10	304	670	10.0	191.6	150.4	27400	1810
SLZ18	380	630	9.5	189.6	148.8	43080	2270
SLZ18-10	381	630	10.0	198.1	155.5	44790	2355
SLZ26	427	630	13.0	249.2	195.6	69940	3280
SLZ13-770	344	770	9.0	193.8	152.1	34440	2000
SLZ14-770-10	345	770	10.0	211.2	165.8	37330	2165
SLZ18-770	420	700	9.0	194.9	153.0	52920	2520
SLZ20-770	421	700	10.0	212.8	167.0	57340	2725
SLZ26-770	460	700	12.0	262.1	205.7	83610	3635
SLZ12	270	600	10	176	138	16740	1200
SLZ14	272	600	12	202	158	19030	1400
SLZ19	312	675	12	219	172	27360	1900



SLHZ I /SLZ13

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2	kg/m^2	cm^4	cm^3
SLHZ I 880 A	1.87	830	276.7	217	234030	5235
SLHZ I 880 B	1.87	830	293.7	231	253130	5690
SLHZ I 880 C	1.87	830	301.5	237	266100	5975
SLHZ I 1080 A	1.87	1075	319.5	251	443070	7750
SLHZ I 1080 B	1.87	1075	331.9	261	477910	8355
SLHZ I 1080 C	1.87	1075	354.0	278	519840	9105
SLHZ I 1080 D	1.87	1075	372.1	292	560770	9800
SLHZ I 1180 A	1.87	1075	386.4	303	591520	10300
SLHZ I 1180 B	1.87	1075	395.6	311	618520	10775
SLHZ I 1180 C	1.87	1085	413.4	325	658140	11390
SLHZ I 1180 D	1.87	1090	427.5	336	689290	11965

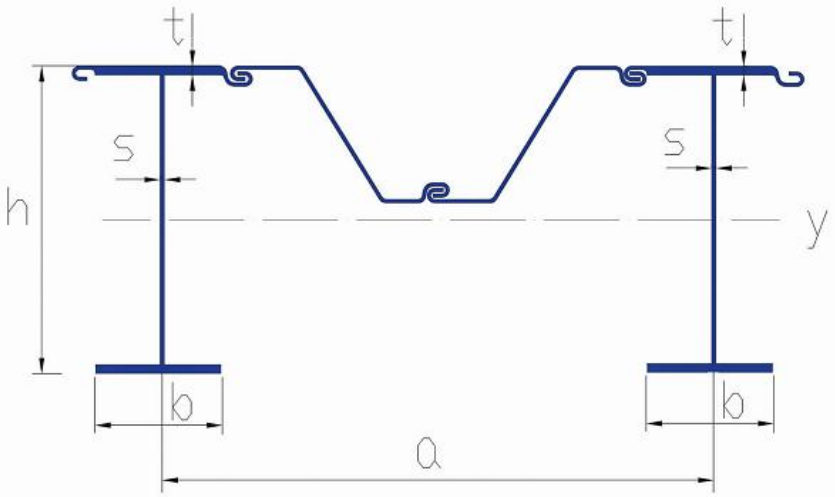


SLHZ I /SLZ13-700

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2	kg/m^2	cm^4	cm^3
SLHZ I 880 A	1.93	830	255.0	200	215290	4815
SLHZ I 880 B	1.93	830	270.4	212	232560	5230
SLHZ I 880 C	1.93	830	277.4	218	244270	5485
SLHZ I 1080 A	1.93	1075	293.6	230	404030	7065
SLHZ I 1080 B	1.93	1075	304.8	239	435500	7615
SLHZ I 1080 C	1.93	1075	324.8	255	473410	8295
SLHZ I 1080 D	1.93	1075	341.1	268	510400	8920
SLHZ I 1180 A	1.93	1075	354.1	278	538200	9375
SLHZ I 1180 B	1.93	1075	362.4	284	562590	9800
SLHZ I 1180 C	1.93	1085	378.5	297	598400	10355
SLHZ I 1180 D	1.93	1090	391.2	307	626580	10875

SLHZ I /SLZ18

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2	kg/m^2	cm^4	cm^3
SLHZ I 775A	1.790	775	273.0	214	210000	4765
SLHZ I 775B	1.790	779	283.3	222	225980	5140
SLHZ I 775C	1.790	783	303.0	238	248530	5630
SLHZ I 775D	1.790	787	313.3	246	264810	6005
SLHZ I 975A	1.790	975	294.8	231	337840	6180
SLHZ I 975B	1.790	979	305.1	240	363060	6655
SLHZ I 975C	1.790	983	329.3	258	402610	7360
SLHZ I 975D	1.790	987	339.6	267	428250	7835

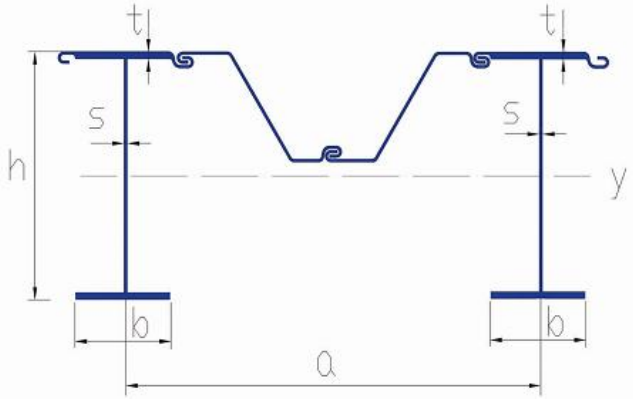


SLHZ I /SLZ18

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2	kg/m^2	cm^4	cm^3
SLHZ I 880 A	1.790	830	292.6	230	234030	5675
SLHZ I 880 B	1.790	830	310.3	244	253130	6155
SLHZ I 880 C	1.790	830	318.4	250	266100	6450
SLHZ I 1080 A	1.790	1075	337.3	265	443070	8260
SLHZ I 1080 B	1.790	1075	350.2	275	477910	8895
SLHZ I 1080 C	1.790	1075	373.4	293	519840	9680
SLHZ I 1080 D	1.790	1075	392.2	308	560770	10405
SLHZ I 1180 A	1.790	1075	407.2	320	591520	10925
SLHZ I 1180 B	1.790	1075	416.8	327	618520	11420
SLHZ I 1180 C	1.790	1085	435.3	342	658140	12060
SLHZ I 1180 D	1.790	1090	450.1	353	689290	12660

SLHZ Ⅰ /SLZ18-700

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2	kg/m^2	cm^4	cm^3
SLHZ I 880 A	1.93	830	274.1	215	240500	5380
SLHZ I 880 B	1.93	830	290.5	228	259000	5820
SLHZ I 880 C	1.93	830	298.0	234	271570	6100
SLHZ I 1080 A	1.93	1075	315.5	248	443030	7745
SLHZ I 1080 B	1.93	1075	327.5	257	476790	8340
SLHZ I 1080 C	1.93	1075	349.0	274	517420	9065
SLHZ I 1080 D	1.93	1075	366.4	288	557070	9735
SLHZ I 1180 A	1.93	1075	380.4	299	586870	10220
SLHZ I 1180 B	1.93	1075	389.3	306	613030	10680
SLHZ I 1180 C	1.93	1085	406.5	319	651410	11275
SLHZ I 1180 D	1.93	1090	420.2	330	681600	11830

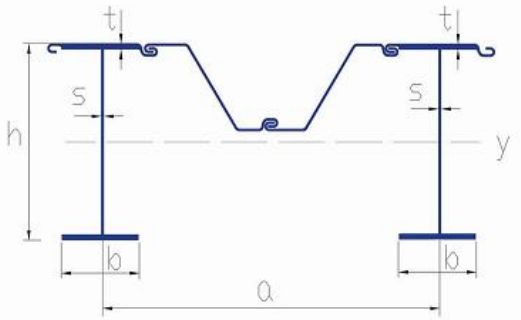


SLHZ I /SLZ26-700

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2	kg/m^2	cm^4	cm^3
SLHZ I 880 A	1.93	830	308.9	243	256420	5735
SLHZ I 880 B	1.93	830	325.4	255	274900	6180
SLHZ I 880 C	1.93	830	332.9	261	287470	6455
SLHZ I 1080 A	1.93	1075	350.5	275	458990	8025
SLHZ I 1080 B	1.93	1075	362.4	285	492740	8615
SLHZ I 1080 C	1.93	1075	383.9	301	533350	9345
SLHZ I 1080 D	1.93	1075	401.3	315	573000	10015
SLHZ I 1180 A	1.93	1075	415.2	326	602790	10500
SLHZ I 1180 B	1.93	1075	424.1	333	628950	10960
SLHZ I 1180 C	1.93	1085	441.3	346	667320	11550
SLHZ I 1180 D	1.93	1090	455.0	357	697500	12105

SLHZ Ⅰ /SLZ26

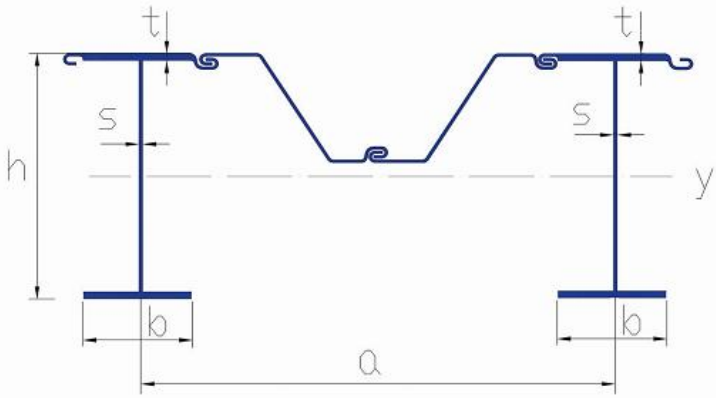
Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZ I 880 A	1.790	830	325.9	256	268850	6010
SLHZ I 880 B	1.790	830	343.6	270	288770	6490
SLHZ I 880 C	1.790	830	351.7	276	302320	6790
SLHZ I 1080 A	1.790	1075	370.7	291	487340	8520
SLHZ I 1080 B	1.790	1075	383.6	301	523750	9160
SLHZ I 1080 C	1.790	1075	406.7	319	567510	9940
SLHZ I 1080 D	1.790	1075	425.5	334	610240	10665
SLHZ I 1180 A	1.790	1075	440.5	346	642340	11185
SLHZ I 1180 B	1.790	1075	450.1	353	670550	11685
SLHZ I 1180 C	1.790	1085	468.7	368	711900	12320
SLHZ I 1180 D	1.790	1090	483.4	379	744420	12920



SLHZ Ⅰ /SLZ12

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZ I 370	1.60	370	237	186	45120	1980
SLHZ I 400	1.60	400	241	189	51670	2110
SLHZ I 500	1.60	500	247	194	76800	2530
SLHZ I 600	1.68	600	275	216	126000	3610
SLHZ I 606	1.68	606	288	226	137580	3940
SLHZ I 700	1.68	700	284	223	172160	4250
SLHZ I 706	1.68	706	296	232	187860	4650
SLHZ I 800	1.68	800	351	236	239420	5240
SLHZ I 806	1.68	806	312	245	259820	5690
SLHZ I 900	1.68	900	308	242	307090	6000
SLHZ I 906	1.68	906	321	252	332850	6510
SLHZ I 1000	1.68	1000	317	249	384870	6800
SLHZ I 1006	1.68	1006	329	258	416620	7370
SLHZ I 1001	1.68	1001	337	263	427400	7620
SLHZ I 1013	1.68	1013	343	269	447320	7980
SLHZ I 1016	1.68	1016	348	273	459070	8190
SLHZ I 1016s	1.68	1016	361	283	491600	8770
SLHZ I 1017	1.68	1017	373	291	519980	9260
SLHZ I 1030	1.68	1030	399	313	562800	9980
SLHZ I 1035s	1.68	1035	409	321	590160	10460

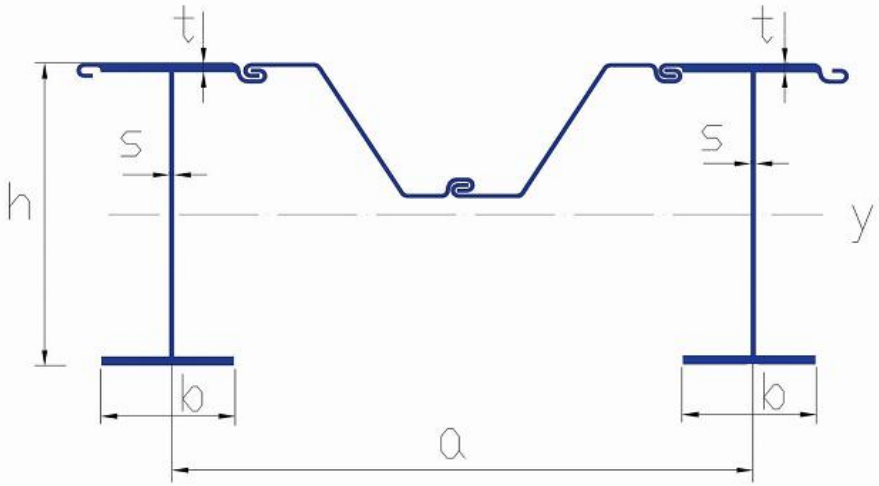
SLHZ I



SLHZ I /SLZ14

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZ I 370	1.60	370	252	198	45120	1980
SLHZ I 400	1.60	400	257	202	51670	2110
SLHZ I 500	1.60	500	264	207	76800	2530
SLHZ I 600	1.68	600	290	228	126000	3610
SLHZ I 606	1.68	606	303	238	137580	3940
SLHZ I 700	1.68	700	299	235	172160	4250
SLHZ I 706	1.68	706	311	244	187860	4650
SLHZ I 800	1.68	800	316	248	239420	5240
SLHZ I 806	1.68	806	327	257	259820	5690
SLHZ I 900	1.68	900	324	254	307090	6000
SLHZ I 906	1.68	906	336	264	332850	6510
SLHZ I 1000	1.68	1000	332	261	384870	6800
SLHZ I 1006	1.68	1006	344	270	416620	7370
SLHZ I 1001	1.68	1001	350	275	427400	7620
SLHZ I 1013	1.68	1013	358	281	447320	7980
SLHZ I 1016	1.68	1016	363	285	459070	8190
SLHZ I 1016s	1.68	1016	376	295	491600	8770
SLHZ I 1017	1.68	1017	386	303	519980	9260
SLHZ I 1030	1.68	1030	414	325	562800	9980
SLHZ I 1035s	1.68	1035	424	333	590160	10460

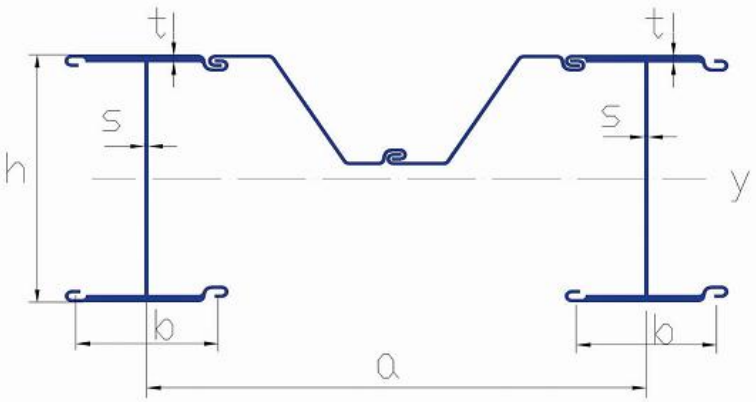
SLHZ I



SLHZ I /SLZ19

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4/m	cm^3
SLHZ I 370	1.75	370	241	189	47390	2080
SLHZ I 400	1.75	400	245	192	53370	2180
SLHZ I 500	1.75	500	251	197	76340	2510
SLHZ I 600	1.83	600	276	217	121530	3480
SLHZ I 606	1.83	606	288	226	132150	3790
SLHZ I 700	1.83	700	284	223	163900	4050
SLHZ I 706	1.83	706	296	232	178310	4410
SLHZ I 800	1.83	800	299	235	225640	4930
SLHZ I 806	1.83	806	311	244	244370	5350
SLHZ I 900	1.83	900	307	241	287760	5620
SLHZ I 906	1.83	906	318	250	311410	6090
SLHZ I 1000	1.83	1000	315	247	359160	6350
SLHZ I 1006	1.83	1006	326	256	388300	6870
SLHZ I 1001	1.83	1001	331	260	398200	7100
SLHZ I 1013	1.83	1013	339	266	416480	7430
SLHZ I 1016	1.83	1016	343	269	427270	7620
SLHZ I 1016s	1.83	1016	354	278	457130	8150
SLHZ I 1017	1.83	1017	364	286	483180	8610
SLHZ I 1030	1.83	1030	390	306	522490	9270
SLHZ I 1035s	1.83	1035	400	314	547600	9710

SLHZⅡ



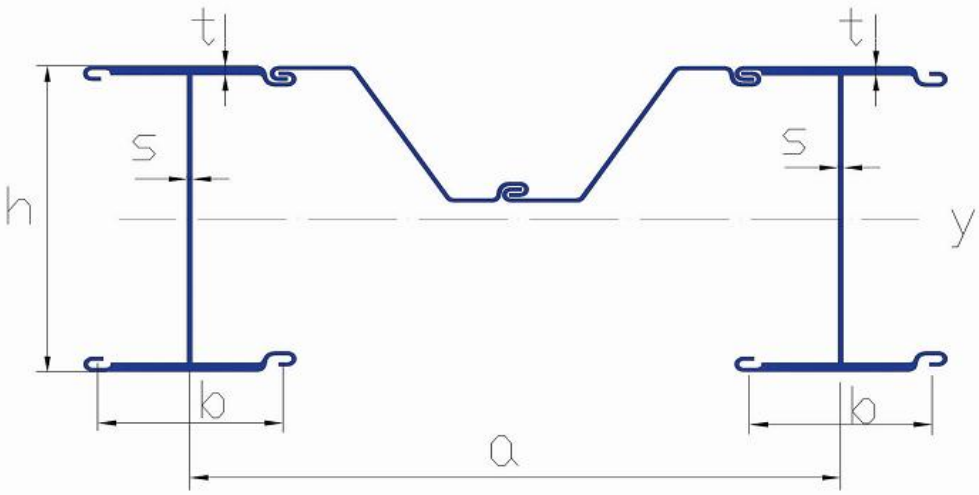
SLHZⅡ/SLZ13

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ 880 A	1.87	830	296.6	233	270070	6710
SLHZⅡ 880 B	1.87	830	313.4	246	288480	7135
SLHZⅡ 880 C	1.87	830	321.1	252	301320	7415
SLHZⅡ 1080 A	1.87	1075	339.4	266	503200	9595
SLHZⅡ 1080 B	1.87	1075	351.6	276	537140	10185
SLHZⅡ1080 C	1.87	1075	373.7	293	578590	10910
SLHZⅡ1080 D	1.87	1075	391.8	308	619200	11590
SLHZⅡ1180 A	1.87	1075	406.1	319	649660	12070
SLHZⅡ1180 B	1.87	1075	414.7	326	674540	12485
SLHZⅡ1180 C	1.87	1085	437.9	344	729470	13360
SLHZⅡ1180 D	1.87	1090	450.7	354	756150	13805

SLHZⅡ/SLZ18

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ 880 A	1.79	830	313.3	246	291480	7245
SLHZⅡ 880 B	1.79	830	330.9	260	310690	7685
SLHZⅡ 880 C	1.79	830	338.9	266	324110	7980
SLHZⅡ 1080 A	1.79	1075	358.1	281	535120	10205
SLHZⅡ 1080 B	1.79	1075	370.9	291	570570	10820
SLHZⅡ1080 C	1.79	1075	394.0	309	613840	11575
SLHZⅡ1080 D	1.79	1075	412.8	324	656250	12280
SLHZⅡ1180 A	1.79	1075	427.7	336	688060	12780
SLHZⅡ1180 B	1.79	1075	436.7	343	714050	13215
SLHZⅡ1180 C	1.79	1085	461.0	362	771410	14130
SLHZⅡ1180 D	1.79	1090	474.3	372	799260	14590

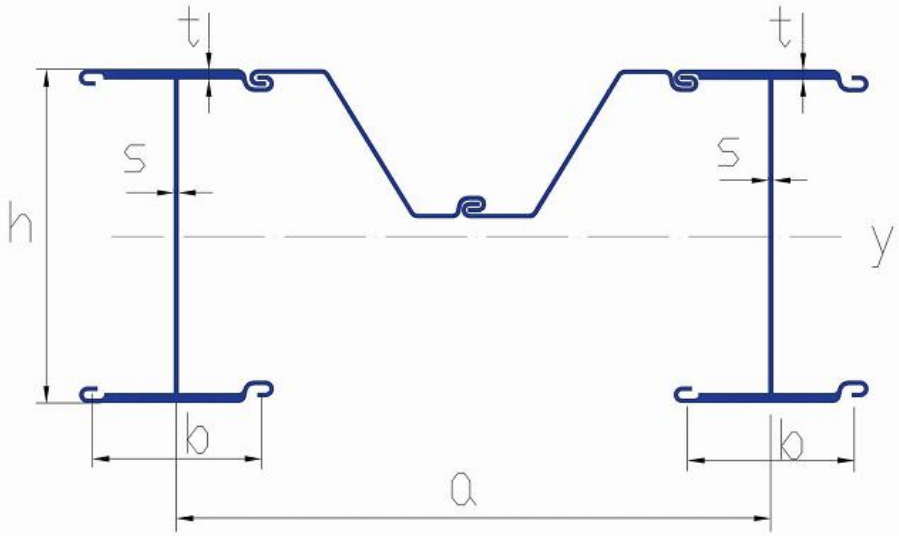
SLHZⅡ



SLHZⅡ/SLZ14

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ370	1.60	370	282	221	58180	3150
SLHZⅡ400	1.60	400	287	225	66760	3340
SLHZⅡ500	1.60	500	293	230	99900	4000
SLHZⅡ600	1.68	600	318	250	156180	5210
SLHZⅡ606	1.68	606	326	260	167470	5530
SLHZⅡ700	1.68	700	331	256	212770	6080
SLHZⅡ706	1.68	706	339	266	228110	6470
SLHZⅡ800	1.68	800	344	270	291650	7300
SLHZⅡ806	1.68	806	352	279	311670	7740
SLHZⅡ900	1.68	900	355	276	372670	8290
SLHZⅡ906	1.68	906	361	286	397980	8790
SLHZⅡ1000	1.68	1000	364	283	465270	9310
SLHZⅡ1006	1.68	1006	372	292	496500	9880
SLHZⅡ1001	1.68	1001	378	297	507060	10150
SLHZⅡ1013	1.68	1013	386	303	526690	10500
SLHZⅡ1016	1.68	1016	391	307	538280	10710
SLHZⅡ1016S	1.68	1016	404	317	570420	11280
SLHZⅡ1017	1.68	1017	414	325	599420	11790
SLHZⅡ1030	1.68	1030	442	347	644340	12520
SLHZⅡ1035S	1.68	1035	452	355	670050	12950

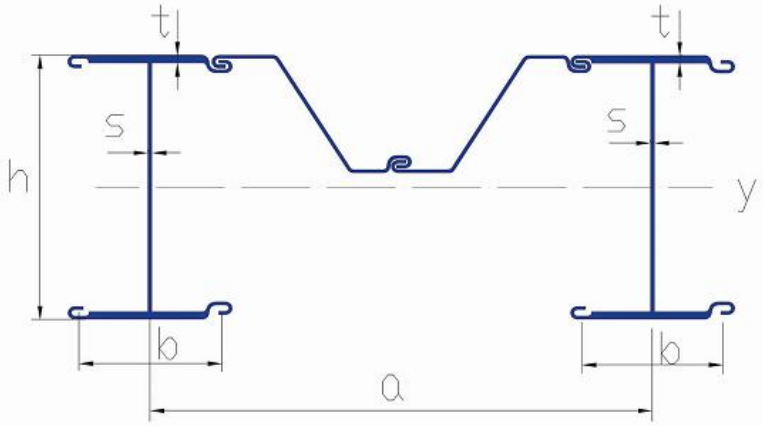
SLHZⅡ



SLHZⅡ/SLZ13-700

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ 880 A	1.93	830	272.9	214	247840	6160
SLHZⅡ 880 B	1.93	830	288.1	226	264490	6540
SLHZⅡ 880 C	1.93	830	295.1	232	276090	6795
SLHZⅡ 1080 A	1.93	1075	311.6	245	458340	8740
SLHZⅡ 1080 B	1.93	1075	322.6	253	488980	9270
SLHZⅡ1080 C	1.93	1075	342.6	269	526470	9925
SLHZⅡ1080 D	1.93	1075	358.9	282	563170	10540
SLHZⅡ1180 A	1.93	1075	371.9	292	590720	10975
SLHZⅡ1180 B	1.93	1075	379.6	298	613190	11350
SLHZⅡ1180 C	1.93	1085	400.6	314	662840	12140
SLHZⅡ1180 D	1.93	1090	412.2	324	686980	12540

SLHZⅡ



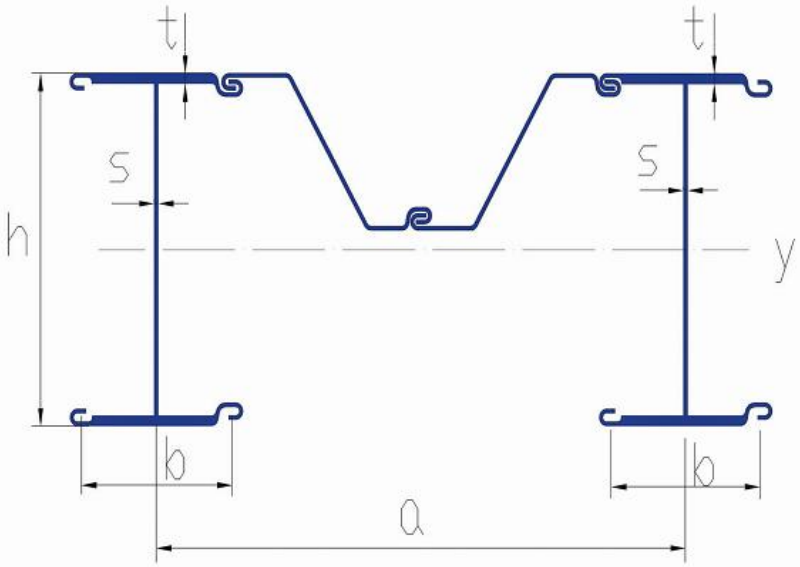
SLHZⅡ/SLZ18-700

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ 880 A	1.930	830	293.3	230	275420	6845
SLHZⅡ 880 B	1.930	830	309.6	243	293250	7255
SLHZⅡ 880 C	1.930	830	317.1	249	305690	7525
SLHZⅡ 1080 A	1.930	1075	334.8	263	501290	9560
SLHZⅡ 1080 B	1.930	1075	346.6	272	534170	10130
SLHZⅡ1080 C	1.930	1075	368.1	289	574330	10830
SLHZⅡ1080 D	1.930	1075	385.5	303	613680	11485
SLHZⅡ1180 A	1.930	1075	399.4	314	643200	11950
SLHZⅡ1180 B	1.930	1075	407.7	320	667300	12350
SLHZⅡ1180 C	1.930	1085	430.3	338	720530	13200
SLHZⅡ1180 D	1.930	1090	442.7	348	746380	13625

SLHZⅡ/SLZ26-700

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ 880 A	1.930	830	328.2	258	291340	7240
SLHZⅡ 880 B	1.930	830	344.4	270	309150	7645
SLHZⅡ 880 C	1.930	830	351.9	276	321600	7915
SLHZⅡ 1080 A	1.930	1075	369.8	290	517240	9860
SLHZⅡ 1080 B	1.930	1075	381.5	300	550120	10430
SLHZⅡ1080 C	1.930	1075	403.0	316	590270	11130
SLHZⅡ1080 D	1.930	1075	420.4	330	629600	11785
SLHZⅡ1180 A	1.930	1075	434.3	341	659120	12245
SLHZⅡ1180 B	1.930	1075	442.6	347	683220	12645
SLHZⅡ1180 C	1.930	1085	465.1	365	736440	13490
SLHZⅡ1180 D	1.930	1090	477.5	375	762290	13915

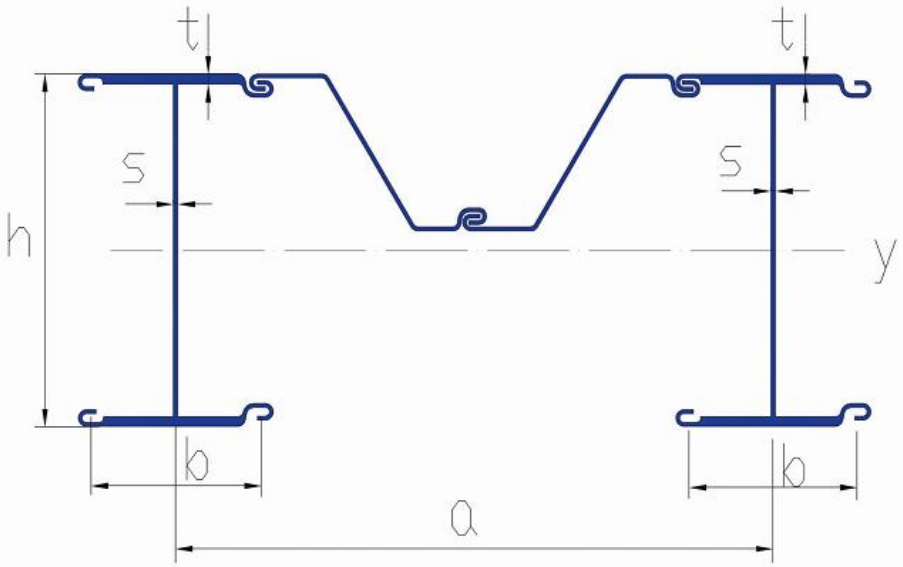
SLHZⅡ



SLHZⅡ/SLZ26

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ 880 A	1.79	830	346.6	272	306500	7620
SLHZⅡ 880 B	1.79	830	364.1	286	325690	8055
SLHZⅡ 880 C	1.79	830	372.2	292	339110	8345
SLHZⅡ 1080 A	1.79	1075	391.6	307	550170	10490
SLHZⅡ 1080 B	1.79	1075	404.3	317	585630	11105
SLHZⅡ1080 C	1.79	1075	427.3	335	628880	11855
SLHZⅡ1080 D	1.79	1075	446.1	350	671280	12565
SLHZⅡ1180 A	1.79	1075	461.1	362	703080	13060
SLHZⅡ1180 B	1.79	1075	470.0	369	729070	13495
SLHZⅡ1180 C	1.79	1085	494.3	388	786430	14405
SLHZⅡ1180 D	1.79	1090	507.6	399	814270	14865

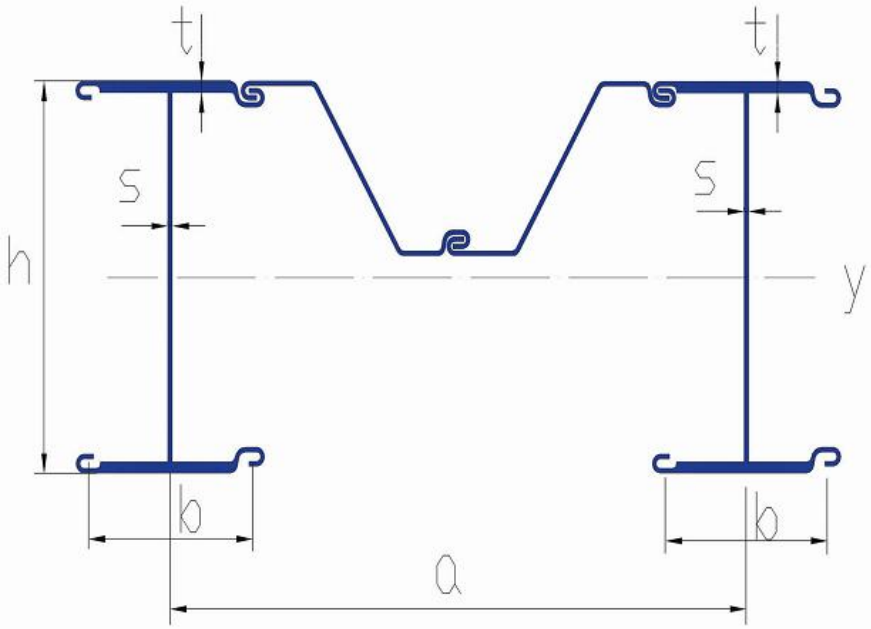
SLHZⅡ



SLHZⅡ/SLZ12

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ370	1.60	370	266	209	58180	3150
SLHZⅡ400	1.60	400	270	212	66760	3340
SLHZⅡ500	1.60	500	276	217	99900	4000
SLHZⅡ600	1.68	600	303	238	156180	5210
SLHZⅡ606	1.68	606	312	248	167470	5530
SLHZⅡ700	1.68	700	316	245	212770	6080
SLHZⅡ706	1.68	706	324	254	228110	6470
SLHZⅡ800	1.68	800	329	258	291650	7300
SLHZⅡ806	1.68	806	336	267	311670	7740
SLHZⅡ900	1.68	900	340	264	372670	8290
SLHZⅡ906	1.68	906	345	274	397980	8790
SLHZⅡ1000	1.68	1000	349	271	465270	9310
SLHZⅡ1006	1.68	1006	357	280	496500	9880
SLHZⅡ1001	1.68	1001	363	285	507060	10150
SLHZⅡ1013	1.68	1013	371	291	526690	10500
SLHZⅡ1016	1.68	1016	376	295	538280	10710
SLHZⅡ1016S	1.68	1016	389	305	570420	11280
SLHZⅡ1017	1.68	1017	399	313	599420	11790
SLHZⅡ1030	1.68	1030	427	335	644340	12520
SLHZⅡ1035S	1.68	1035	437	343	670050	12950

SLHZⅡ

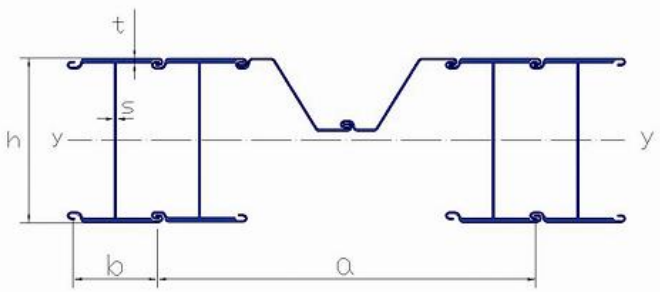


SLHZⅡ/SLZ19

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅡ370	1.75	370	268	210	59320	3210
SLHZⅡ400	1.75	400	271	213	67170	3360
SLHZⅡ500	1.75	500	278	218	97460	3900
SLHZⅡ600	1.83	600	302	237	149230	4980
SLHZⅡ606	1.83	606	310	246	159600	5270
SLHZⅡ700	1.83	700	313	243	201170	5750
SLHZⅡ706	1.83	706	321	252	215260	6100
SLHZⅡ800	1.83	800	325	255	273580	6840
SLHZⅡ806	1.83	806	332	264	291960	7250
SLHZⅡ900	1.83	900	336	261	347960	7740
SLHZⅡ906	1.83	906	340	270	371190	8200
SLHZⅡ1000	1.83	1000	344	267	432960	8660
SLHZⅡ1006	1.83	1006	352	276	461630	9180
SLHZⅡ1001	1.83	1001	357	280	471320	9430
SLHZⅡ1013	1.83	1013	364	286	489340	9750
SLHZⅡ1016	1.83	1016	368	289	499980	9940
SLHZⅡ1016S	1.83	1016	380	298	529480	10470
SLHZⅡ1017	1.83	1017	390	306	556100	10940
SLHZⅡ1030	1.83	1030	415	326	597340	11600
SLHZⅡ1035S	1.83	1035	425	334	620930	12000

SLHZⅢ/SLZ26-700

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ880 A	2.46	830	400.9	315	405620	10090
SLHZⅢ880 B	2.46	830	426.9	335	434040	10745
SLHZⅢ880 C	2.46	830	438.9	345	454020	11185
SLHZⅢ1080 A	2.46	1075	468.1	367	750050	14310
SLHZⅢ1080 B	2.46	1075	487.0	382	802940	15235
SLHZⅢ1080 C	2.46	1075	521.3	409	867060	16360
SLHZⅢ1080 D	2.46	1075	549.2	431	930050	17415
SLHZⅢ1180 A	2.46	1075	571.4	449	977220	18165
SLHZⅢ1180 B	2.46	1075	584.7	459	1015950	18815
SLHZⅢ1180 C	2.46	1085	618.4	485	1095390	20140
SLHZⅢ1180 D	2.46	1090	638.2	501	1136560	20825

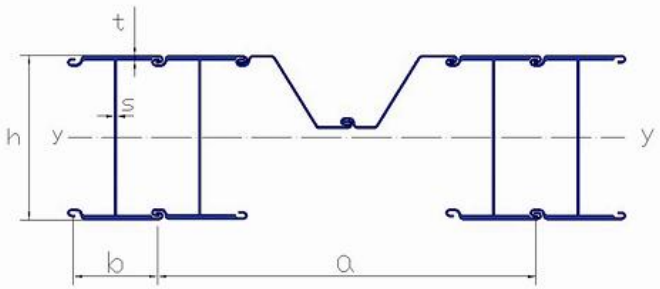


SLHZⅢ/SLZ13

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ880 A	2.4	830	377.6	296	391580	9740
SLHZⅢ880 B	2.4	830	404.2	317	420740	10415
SLHZⅢ880 C	2.4	830	416.6	327	441240	10870
SLHZⅢ1080 A	2.4	1075	446.4	350	744820	14210
SLHZⅢ1080 B	2.4	1075	465.8	366	799070	15160
SLHZⅢ1080 C	2.4	1075	501.0	393	864840	16315
SLHZⅢ1080 D	2.4	1075	529.6	416	929450	17405
SLHZⅢ1180 A	2.4	1075	552.4	434	977830	18175
SLHZⅢ1180 B	2.4	1075	566.1	444	1017550	18845
SLHZⅢ1180 C	2.4	1085	600.7	472	1099020	20205
SLHZⅢ1180 D	2.4	1090	621.0	487	1141240	20910

SLHZⅢ/SLZ13-770

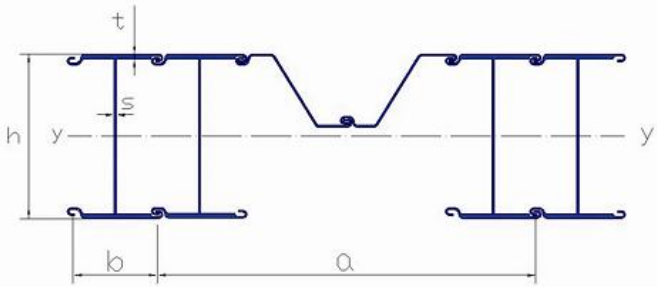
Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ880 A	2.6	830	351.9	276	363910	9050
SLHZⅢ880 B	2.6	830	376.5	296	390830	9675
SLHZⅢ880 C	2.6	830	387.9	305	409710	10090
SLHZⅢ1080 A	2.6	1075	415.2	326	689160	13150
SLHZⅢ1080 B	2.6	1075	433.1	340	739130	14025
SLHZⅢ1080 C	2.6	1075	465.6	365	799810	15090
SLHZⅢ1080 D	2.6	1075	492.0	386	859380	16090
SLHZⅢ1180 A	2.6	1075	513.0	403	904000	16805
SLHZⅢ1180 B	2.6	1075	525.6	413	940590	17420
SLHZⅢ1180 C	2.6	1085	557.5	438	1015780	18675
SLHZⅢ1180 D	2.6	1090	576.3	452	1054750	19325



SLHZⅢ/SLZ18-770

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ880 A	2.6	830	372.9	293	392840	9770
SLHZⅢ880 B	2.6	830	398.9	313	421280	10425
SLHZⅢ880 C	2.6	830	411.0	323	441260	10870
SLHZⅢ1080 A	2.6	1075	440.0	345	737220	14065
SLHZⅢ1080 B	2.6	1075	458.9	360	790110	14990
SLHZⅢ1080 C	2.6	1075	493.2	387	854250	16115
SLHZⅢ1080 D	2.6	1075	521.2	409	917260	17175
SLHZⅢ1180 A	2.6	1075	543.4	427	964440	17925
SLHZⅢ1180 B	2.6	1075	556.7	437	1003160	18575
SLHZⅢ1180 C	2.6	1085	590.5	464	1082630	19905
SLHZⅢ1180 D	2.6	1090	610.3	479	1123800	20590

SLHZⅢ



SLHZⅢ/SLZ18

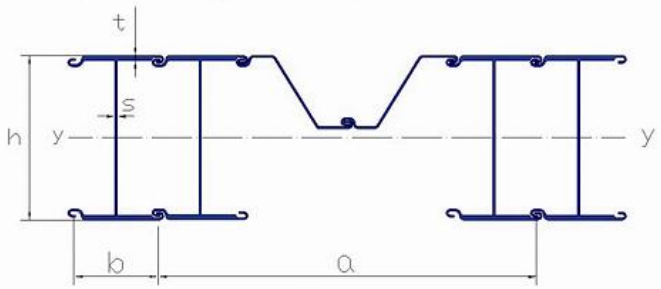
Section	Dimensions		Sectionl Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ775A	2.32	775	346.8	272	317820	7675
SLHZⅢ775B	2.32	779	363.0	285	342750	8270
SLHZⅢ775C	2.32	783	396.5	311	382550	9190
SLHZⅢ775D	2.32	787	412.8	324	407960	9780
SLHZⅢ975A	2.32	975	381.3	299	521630	10090
SLHZⅢ975B	2.32	979	397.5	312	561040	10840
SLHZⅢ975C	2.32	983	438.0	344	629940	12135
SLHZⅢ975D	2.32	987	454.3	357	6700.70	12885

SLHZⅢ/SLZ18

Section	Dimensions		Sectionl Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ880 A	2.32	830	393.7	309	412820	10270
SLHZⅢ880 B	2.32	830	421.3	331	442980	10965
SLHZⅢ880 C	2.32	830	434.0	341	464200	11435
SLHZⅢ1080 A	2.32	1075	465.0	365	778680	14855
SLHZⅢ1080 B	2.32	1075	485.1	381	834860	15840
SLHZⅢ1080 C	2.32	1075	521.5	409	902900	17035
SLHZⅢ1080 D	2.32	1075	551.2	433	969770	18160
SLHZⅢ1180 A	2.32	1075	574.7	451	1019830	18955
SLHZⅢ1180 B	2.32	1075	588.9	462	1060950	19645
SLHZⅢ1180 C	2.32	1085	624.6	490	1145230	21055
SLHZⅢ1180 D	2.32	1090	645.6	507	1188890	21785

SLHZⅢ/SLZ26

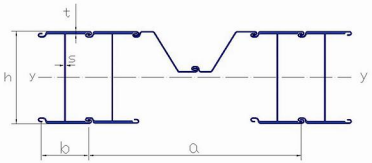
Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ880 A	2.32	830	420.0	330	424700	10565
SLHZⅢ880 B	2.32	830	447.6	351	454840	11260
SLHZⅢ880 C	2.32	830	460.4	361	476060	11725
SLHZⅢ1080 A	2.32	1075	491.5	386	790610	15085
SLHZⅢ1080 B	2.32	1075	511.6	402	846790	16065
SLHZⅢ1080 C	2.32	1075	547.9	430	914810	17260
SLHZⅢ1080 D	2.32	1075	577.6	453	981660	18380
SLHZⅢ1180 A	2.32	1075	601.1	472	1031710	19175
SLHZⅢ1180 B	2.32	1075	615.3	483	1072840	19865
SLHZⅢ1180 C	2.32	1085	650.9	511	1157090	21275
SLHZⅢ1180 D	2.32	1090	671.9	527	1200740	22000



SLHZⅢ/SLZ12

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ370	2.00	370	315	247	76260	4130
SLHZⅢ400	2.00	400	321	252	88630	4440
SLHZⅢ500	2.00	500	332	261	136300	5460
SLHZⅢ600	2.16	600	368	289	215140	7180
SLHZⅢ606	2.16	606	389	305	232720	7690
SLHZⅢ700	2.16	700	382	300	296070	8460
SLHZⅢ706	2.16	706	401	315	319960	9070
SLHZⅢ800	2.16	800	408	320	410620	10270
SLHZⅢ806	2.16	806	427	335	441780	10970
SLHZⅢ900	2.16	900	420	330	527420	11730
SLHZⅢ906	2.16	906	439	345	566820	12520
SLHZⅢ1000	2.16	1000	433	340	661150	13230
SLHZⅢ1006	2.16	1006	452	355	709760	14120
SLHZⅢ1001	2.16	1001	462	363	726200	14530
SLHZⅢ1013	2.16	1013	474	372	756760	15080
SLHZⅢ1016	2.16	1016	482	378	774810	15410
SLHZⅢ1016S	2.16	1016	501	393	824830	16310
SLHZⅢ1017	2.16	1017	517	406	869310	17100
SLHZⅢ1030	2.16	1030	561	440	937240	18200
SLHZⅢ1035S	2.16	1035	577	453	978250	18910

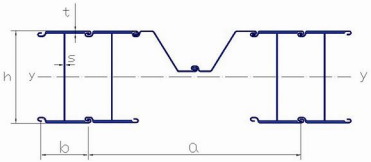
SLHZⅢ



SLHZⅢ/SLZ14

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ370	2.00	370	327	257	76260	4130
SLHZⅢ400	2.00	400	334	262	88630	4440
SLHZⅢ500	2.00	500	345	271	136300	5460
SLHZⅢ600	2.16	600	381	299	215140	7180
SLHZⅢ606	2.16	606	400	314	232720	7690
SLHZⅢ700	2.16	700	394	309	296070	8460
SLHZⅢ706	2.16	706	413	324	319960	9070
SLHZⅢ800	2.16	800	419	329	410620	10270
SLHZⅢ806	2.16	806	438	344	441780	10970
SLHZⅢ900	2.16	900	432	339	527420	11730
SLHZⅢ906	2.16	906	452	355	566820	12520
SLHZⅢ1000	2.16	1000	446	350	661150	13230
SLHZⅢ1006	2.16	1006	465	365	709760	14120
SLHZⅢ1001	2.16	1001	474	372	726200	14530
SLHZⅢ1013	2.16	1013	487	382	756760	15080
SLHZⅢ1016	2.16	1016	493	387	774810	15410
SLHZⅢ1016S	2.16	1016	513	403	824830	16310
SLHZⅢ1017	2.16	1017	530	416	869310	17100
SLHZⅢ1030	2.16	1030	573	450	937240	18200
SLHZⅢ1035S	2.16	1035	590	463	978250	18910

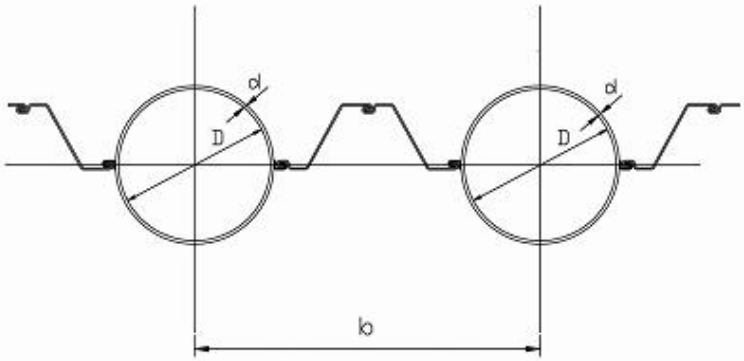
SLHZⅢ



SLHZⅢ/SLZ19

Section	Dimensions		Section Area	Mass	Moment Of Inertia	Elastic section modulus
	a	h				
	m	mm	cm^2/m	kg/m^2	cm^4	cm^3
SLHZⅢ370	2.15	370	312	245	75930	4110
SLHZⅢ400	2.15	400	318	250	87430	4380
SLHZⅢ500	2.15	500	329	258	131770	5280
SLHZⅢ600	2.31	600	363	285	205800	6860
SLHZⅢ606	2.31	606	381	299	222230	7340
SLHZⅢ700	2.31	700	376	295	281460	8050
SLHZⅢ706	2.31	706	394	309	303790	8610
SLHZⅢ800	2.31	800	400	314	388570	9720
SLHZⅢ806	2.31	806	418	328	417700	10370
SLHZⅢ900	2.31	900	411	323	497760	11070
SLHZⅢ906	2.31	906	431	338	534600	11810
SLHZⅢ1000	2.31	1000	424	333	622800	12460
SLHZⅢ1006	2.31	1006	442	347	668250	13290
SLHZⅢ1001	2.31	1001	451	354	683610	13680
SLHZⅢ1013	2.31	1013	462	363	712180	14190
SLHZⅢ1016	2.31	1016	469	368	729060	14500
SLHZⅢ1016S	2.31	1016	488	383	775820	15340
SLHZⅢ1017	2.31	1017	503	395	817410	16080
SLHZⅢ1030	2.31	1030	544	427	880920	17110
SLHZⅢ1035S	2.31	1035	559	439	919270	17770

SLOZ



Diameter	Thickness	Intermediary sheet piles:double SLZ18-1				Intermediary sheet piles:triple SLU18-3			
D	d	b	Mass	Isys/m	Wsys/m	bsys	Mass	Isys/m	Wsys/m
mm	mm	m	kg/m²	cm⁴/m	cm³/m	m	kg/m²	cm⁴/m	cm³/m
914	10	2.23	175	149180	3264	2.77	170	127768	2796
914	12	2.23	194	174132	3810	2.77	186	147863	3236
914	14	2.23	214	198750	4349	2.77	202	167688	3669
1016	12	2.34	199	222648	4383	2.88	190	188201	3705
1016	14	2.34	220	255271	5025	2.88	207	214699	4226
1016	16	2.34	240	287501	5659	2.88	224	240877	4742
1219	14	2.54	230	395902	6496	3.08	216	333340	5469
1219	16	2.54	253	447898	7349	3.08	235	376217	6173
1219	18	2.54	276	499372	8193	3.08	254	418663	6869
1422	16	2.74	263	652705	9180	3.28	245	551760	7760
1422	18	2.74	288	729298	10257	3.28	266	615751	8660
1422	20	2.74	313	805231	11325	3.28	287	679191	9553
1524	16	2.84	268	772873	10143	3.38	249	655795	8606
1524	18	2.84	294	864225	11342	3.38	271	732570	9614
1524	20	2.84	320	954844	12531	3.38	293	808728	10613
1626	18	2.95	299	1012366	12452	3.49	276	861615	10598
1626	20	2.95	326	1119126	13765	3.49	299	951837	17089
1626	22	2.95	352	1225081	15069	3.49	321	1041380	12809
1829	18	3.15	308	1347086	14730	3.69	285	1155634	12637
1829	20	3.15	336	1490373	16297	3.69	309	1277946	13974
1829	22	3.15	364	1632701	17853	3.69	333	1399440	15303
2032	20	3.35	346	1921455	18912	3.89	319	1660297	16342
2032	22	3.35	375	2106103	20729	3.89	344	1819326	17907
2032	24	3.35	404	2289640	22536	3.89	369	1977398	19463
2540	21	3.86	381	3426296	26979	4.4	353	3010605	23706
2540	23	3.86	413	3742696	29470	4.4	381	3288174	25891
2540	25	3.86	445	4057578	31949	4.4	409	3564411	28066
2997	21	4.32	396	5045198	33668	4.86	369	4488631	29954
2997	23	4.32	429	5513686	36795	4.86	399	4905033	32733
2997	25	4.32	463	5980273	39908	4.86	429	5319744	35500

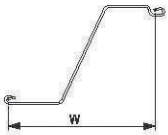
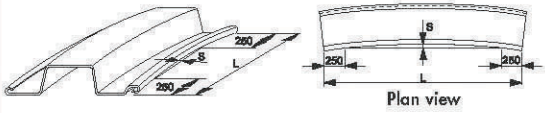
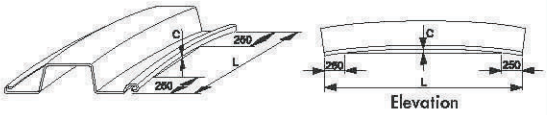
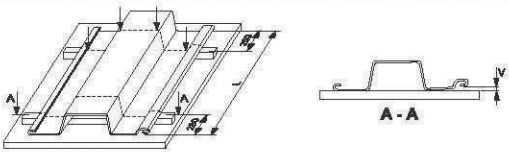
SHUNLI STEEL

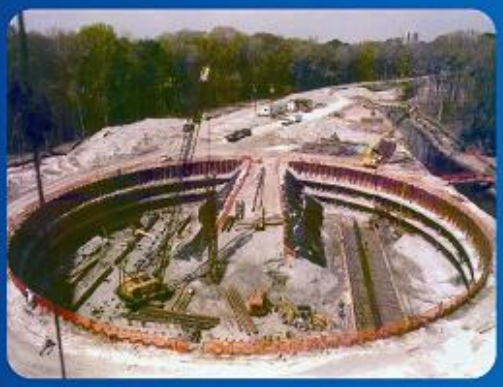
Steel grades of sheet pile sections

Steel Grade EN10249-1	Min. Yield Strength	Min. Tensile Strength	Min. Elongation	Chemical Composition (%max)					
	N/mm^2	N/mm^2	%	C	Mn	Si	P	S	N
S240	240	340	26	0.25	-	-	0.055	0.055	0.011
S390	390	490	20	0.27	1.70	0.60	0.050	0.050	0.011
S430GP	430	510	19	0.27	1.70	0.60	0.050	0.050	0.011
S275	275	410-560	20	0.20	1.50	-	0.040	0.040	0.009
S355GP	355	490-630	20	0.22	1.60	0.55	0.040	0.040	0.009

Product information

Tolerances in accordance with EN 10249 Part 2.

Characteristics	Figures	Nominal size (in mm)	Tolerances (in mm)
SECTIONAL DEPTH depth h		h ≤ 200 200 < h ≤ 300 300 < h ≤ 400 400 < h	± 4 ± 6 ± 8 ± 10
SECTIONAL WIDTH width W		single sheet piles double sheet piles	± 2% l ± 3% l
SECTIONAL THICKNESS Section thickness tolerance is as specified in Table 3 of EN 10051 for a nominal width of steel strip or sheet of 1800 mm.		e = 3,00 3,00 ≤ e ≤ 4,00 4,00 < e ≤ 5,00 5,00 < e ≤ 6,00 6,00 < e ≤ 8,00 8,00 < e ≤ 10,00	± 0,26 ± 0,27 ± 0,29 ± 0,31 ± 0,35 ± 0,40
BENDING Deflection (S)			0,25% L
CURVING Deflection (C)			0,25% L
TWIST Dimension (V)			2% L or 100 mm
LENGTH			± 50
SQUARENESS OF ENDS Out-of-squareness (t) of end cuts:			2% of width
MASS OF SECTIONS Difference between total actual and total theoretical mass delivered:			± 7%



SHUNLI STEEL

Contact

Ms. Joanna Shaw

Tel: 0086-25-84722733

Fax: 0086-25-84730966

Cell: (0086) 13905190622

E-mail: admin@shunlisteel.cn

joannaxh_xh@163.com

13905190622@139.com

msn: joannaxh_xh@msn.com

skype: joannaxh-xh

Postcode: 210008

Add: Apt 3405, New World center Building B,

No. 88, Zhujiang Road,

Nanjing, China

http: //www.shunlisections.com.cn/