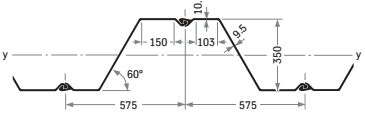
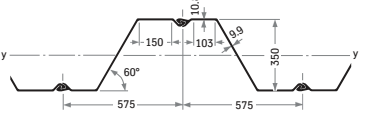
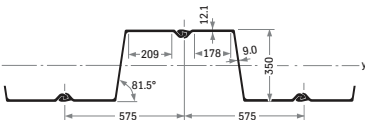
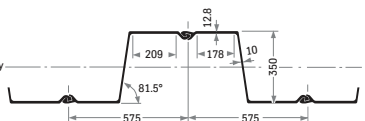
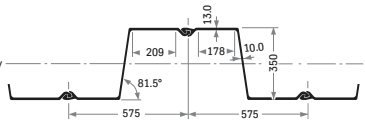
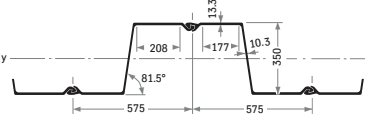


Hot Rolled Sheets: Hoesch (Z) Sections

Section width per D = 1150 mm

Section	Elastic section modulus W_y cm ³	Plastic section modulus W_{py} cm ³	Weight kg/m	Cross sectional area cm ²	Circumference ¹⁾ cm	Coating area ²⁾ 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			
										Steel grades	S 240 GP	S 355 GP	S 430 GP
HOESCH 1755	per m wall	1750	2018	120.8	153.9	270	2.70	1009	30625	14.11	2	2	3
	per E	1006		69.5	88.5	177	1.68	-	17610	14.11	-	-	-
	per D	2012		139.0	177.0	332	3.23	-	35220	14.11	-	-	-
	per Dr ³⁾	3018		208.5	265.5	487	4.78	-	52830	14.11	-	-	-
HOESCH 1805	per m wall	1800	2082	125.0	159.2	270	2.70	1041	31500	14.06	2	2	2
	per E	1035		71.9	91.6	177	1.68	-	18110	14.06	-	-	-
	per D	2070		143.8	183.0	332	3.23	-	36230	14.06	-	-	-
	per Dr ³⁾	3105		215.7	275.0	487	4.78	-	54340	14.06	-	-	-
HOESCH 2405	per m wall	2400	2676	148.0	188.5	303	3.03	1338	42000	14.93	2	3	3
	per E	1380		85.1	108.4	196	1.87	-	24150	14.93	-	-	-
	per D	2760		170.2	216.8	369	3.60	-	48300	14.93	-	-	-
	per Dr ³⁾	4140		255.3	325.2	542	5.33	-	72450	14.93	-	-	-
HOESCH 2555 K	per m wall	2540	2820	155.0	197.4	303	3.03	1410	44450	14.80	2	3	3
	per E	1460		89.1	113.5	196	1.87	-	25550	14.80	-	-	-
	per D	2920		178.2	227.0	369	3.60	-	51100	14.80	-	-	-
	per Dr ³⁾	4380		267.3	340.5	542	5.33	-	76650	14.80	-	-	-
HOESCH 2555	per m wall	2550	2840	158.1	201.3	303	3.03	1420	44625	14.89	2	3	3
	per E	1466		90.9	115.7	196	1.87	-	25660	14.89	-	-	-
	per D	2932		181.8	231.4	369	3.60	-	51320	14.89	-	-	-
	per Dr ³⁾	4398		272.7	347.1	542	5.33	-	76980	14.89	-	-	-
HOESCH 2605	per m wall	2600	2910	162.3	206.8	303	3.03	1455	45500	14.83	2	3	3
	per E	1495		93.3	118.9	196	1.87	-	26160	14.83	-	-	-
	per D	2990		186.6	237.8	369	3.60	-	52330	14.83	-	-	-
	per Dr ³⁾	4485		279.9	356.7	542	5.33	-	78490	14.83	-	-	-