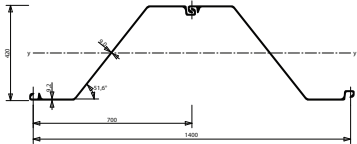
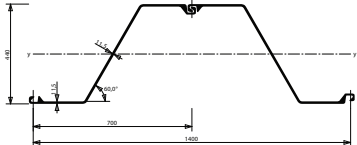
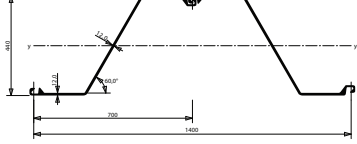
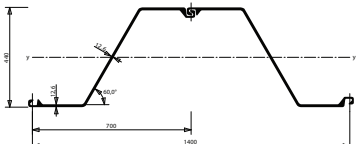
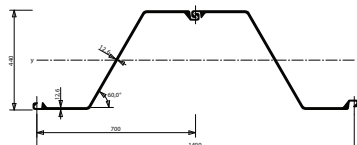


Hot Rolled Sheets: Hoesch (Z) Sections

Section		Elastic section modulus W_y cm ³	Plastic section modulus W_y 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 1807	per m wall	1800	2114	109.3	139.2	260	2.60	1057	37800	16.48	2	3	3
	 per E	1260		76.5	97.5	207	1.92	–	26460	16.48	–	–	–
	per D	2520		153.0	197.5	390	3.57	–	52920	16.48	–	–	–
	per Dr ³⁾	3780		229.5	292.5	572	5.57	–	79380	16.48	–	–	–
HOESCH 2507	per m wall	2525	2936	141.4	180.1	275	2.75	1468	55550	17.56	2	3	3
	 per E	1768		99.0	126.1	217	2.02	–	38890	17.56	–	–	–
	per D	1536		198.0	252.2	410	3.95	–	77770	17.56	–	–	–
	per Dr ³⁾	5304		297.0	378.3	602	5.87	–	116660	17.56	–	–	–
HOESCH 2607	per m wall	2600	3020	146.2	186.2	275	2.75	1510	57200	17.11	2	3	3
	 per E	1820		102.3	130.4	217	2.02	–	40040	17.11	–	–	–
	per D	3640		204.6	260.8	410	3.95	–	80080	17.11	–	–	–
	per Dr ³⁾	5460		306.9	391.2	602	5.57	–	120120	17.11	–	–	–
HOESCH 2707	per m wall	2705		153.0	194.9		2.74		59520	17.48	2	2	3
	 per E	1894		107.1	136.4		2.02	–	41660	17.48	–	–	–
	per D	3788		214.2	272.8		3.94	–	83320	17.48	–	–	–
	per Dr ³⁾	5682		321.3	409.2		5.86	–	124980	17.48	–	–	–
HOESCH 2807	per m wall	2765		156.7	199.6		2.74		60830	17.46	2	2	3
	 per E	1936		109.7	139.7		2.02	–	42580	17.46	–	–	–
	per D	3872		219.4	279.4		3.94	–	85160	17.46	–	–	–
	per Dr ³⁾	5808		329.1	419.1		5.86	–	127740	17.46	–	–	–