

Section illustrations and data

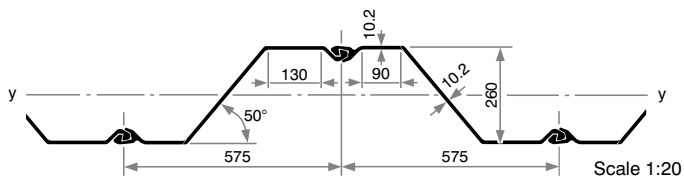
HOESCH 1205 K (Finger-and-socket interlock)**Section width per D = 1150 mm**

	Unit	Per m wall	Single pile	Double pile	Triple pile	
			E	D	Dr ³⁾	
Elastic section modulus	W _y	cm ³	1200	690	1380	2070
	W _z	cm ³	–	893	–	–
Plastic section modulus	W _y	cm ³	1380	–	–	–
Weight		kg/m	112.5	64.7	129.4	194.1
Cross sectional area		cm ²	143.3	82.4	164.8	247.2
Circumference ¹⁾		cm	259	163	304	445
Coating area ²⁾		m ² /m	2.59	1.54	2.95	4.36
Static moment	S _y	cm ³	690	–	–	–
Second moment of inertia	I _y	cm ⁴	15600	8970	17940	26910
	I _z	cm ⁴	–	27660	–	–
Radius of gyration	i _y	cm	10.46	10.46	10.46	10.46

1) Including the internal surface of free interlocks of single, double and triple piles.

2) Without interlock interior – two-side coating.

3) Rolling/delivery on request only.

**Classification according to ENV 1993-5**

Steel grade					
S 240 GP	S 270 GP	S 320 GP	S 355 GP	S 390 GP	S 430 GP
2	2	2	2	2	3