

Section illustrations and data

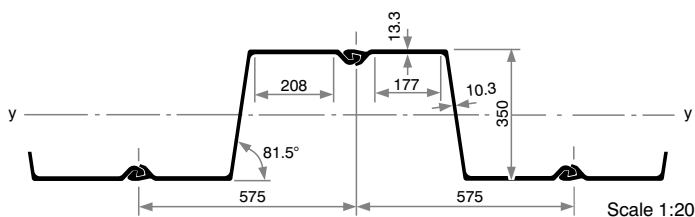
HOESCH 2605 (Finger-and-socket interlock)**Section width per D = 1150 mm**

	Unit	Per m wall	Single pile	Double pile	Triple pile	
			E	D	Dr ³⁾	
Elastic section modulus	W _y	cm ³	2600	1495	2990	4485
	W _z	cm ³	–	1025	–	–
Plastic section modulus	W _y	cm ³	2910	–	–	–
Weight		kg/m	162.3	93.3	186.6	279.9
Cross sectional area		cm ²	206.8	118.9	237.8	356.7
Circumference ¹⁾		cm	303	196	369	542
Coating area ²⁾		m ² /m	3.03	1.87	3.60	5.33
Static moment	S _y	cm ³	1455	–	–	–
Second moment of inertia	I _y	cm ⁴	45500	26160	52330	78490
	I _z	cm ⁴	–	31830	–	–
Radius of gyration	i _y	cm	14.83	14.83	14.83	14.83

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	3	3	3