

Section illustrations and data

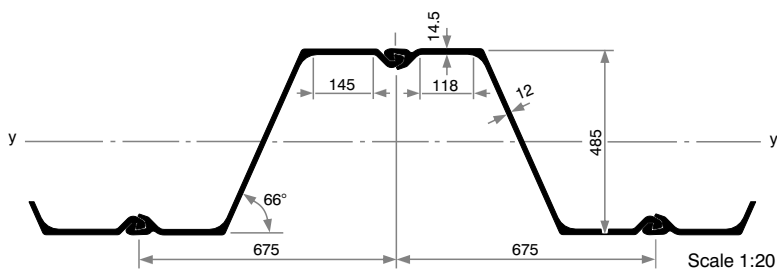
HOESCH 3606 (Finger-and-socket interlock)Section width per **D = 1350 mm**

	Unit	Per m wall	Single pile	Double pile	Triple pile	
			E	D	Dr ³⁾	
Elastic section modulus	W _y	cm ³	3600	2370	4860	7220
	W _z	cm ³	–	1650	–	–
Plastic section modulus	W _y	cm ³	4146	–	–	–
Weight		kg/m	177.0	119.5	239.0	358.5
Cross sectional area		cm ²	225.2	152.0	304.0	456.0
Circumference ¹⁾		cm	281	222	412	602
Coating area ²⁾		m ² /m	2.82	2.13	4.04	5.94
Static moment	S _y	cm ³	2073	–	–	–
Second moment of inertia	I _y	cm ⁴	87300	58900	117750	176620
	I _z	cm ⁴	–	59560	–	–
Radius of gyration	i _y	cm	19.70	19.70	19.70	19.70

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	2