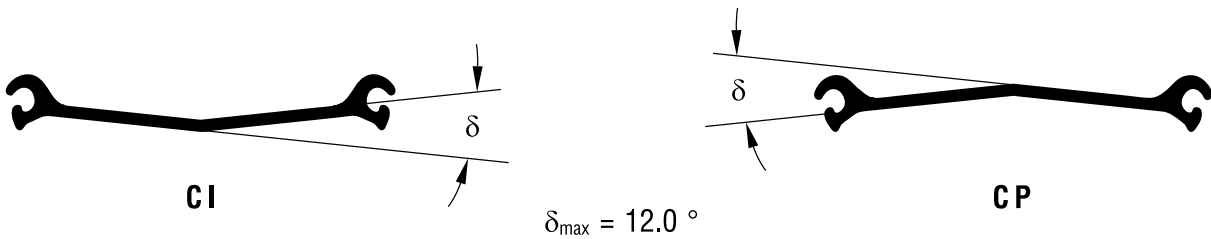


SECTION	Width* (w) in (mm)	Web (t _w) in (mm)	Maximum Interlock Strength k/in (kN/m)	Minimum Rotation** (α) Degrees (Degrees)	Cross Sectional Area in ² /ft (cm ² /m)	WEIGHT		Elastic Section Modulus in ³ /sheet (cm ³ /sheet)	Moment of Inertia in ⁴ /sheet (cm ⁴ /sheet)	COATING AREA	
						Pile lb/ft (kg/m)	Wall lb/ft ² (kg/m ²)			Both Sides ft ² /ft of single (m ² /m)	Wall Surface ft ² /ft ² of wall (m ² /m ²)
AS 500 9.5	19.69 500	0.375 9.5	17.1 3000	4.5 4.5	7.71 163.2	43.01 64.0	26.22 128	2.3 37	4.1 170	3.77 1.15	1.15 1.15
AS 500 11.0	19.69 500	0.433 11.0	20.0 3500	4.5 4.5	8.50 180.0	47.46 70.6	28.88 141	3.0 49	4.5 186	3.77 1.15	1.15 1.15
AS 500 12.0	19.69 500	0.472 12.0	28.5 5000	4.5 4.5	8.94 189.2	49.93 74.3	30.52 149	3.1 51	4.7 196	3.77 1.15	1.15 1.15
AS 500 12.5	19.69 500	0.492 12.5	31.4 5500	4.5 4.5	9.19 194.5	51.27 76.3	31.34 153	3.1 51	4.8 201	3.77 1.15	1.15 1.15
AS 500 12.7	19.69 500	0.500 12.7	31.4 5500	4.5 4.5	9.28 196.4	51.81 77.1	31.54 154	3.2 52	4.9 204	3.77 1.15	1.15 1.15

* Use 503 mm for template construction and layout drawings.

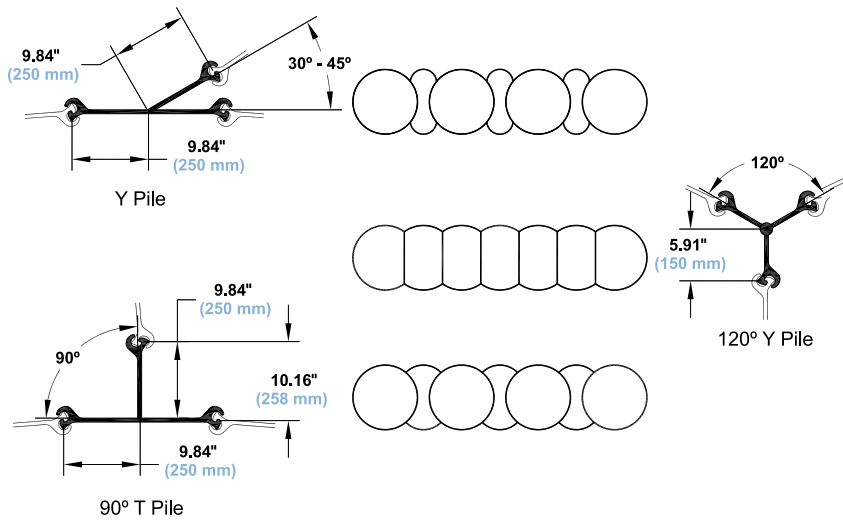
** Guaranteed rotation decreases to 4.0 degrees for piles over 65.6 feet (20.0 m) in length.

Pre-bent piles are available to achieve a tighter radius in the cells and arcs.



Available Steel Grades								
AMERICAN			CANADIAN			EUROPEAN		
ASTM	YIELD STRENGTH		CSA G40.21	YIELD STRENGTH		EN 10248	YIELD STRENGTH	
	(ksi)	(MPa)		(ksi)	(MPa)		(ksi)	(MPa)
A 328	39	270	Grade 260 W	38	260	S 240 GP	35	240
A 572 Grade 42	42	290	Grade 300 W	44	300	S 270 GP	39	270
A 572 Grade 50	50	345	Grade 350 W	50	345	S 320 GP	46	315
A 572 Grade 55	55	380	Grade 400 W	58	400	S 355 GP	51	355
A 572 Grade 60	60	415				S 390 GP	57	390
A 572 Grade 65	65	450				S 430 GP	62	430
A 690	50	345						
A 690	57	390						

Junction Piles



Delivery Conditions & Tolerances

	ASTM A 6	EN 10248
Mass	± 2.5%	± 5%
Length	+ 5 inches - 0 inches	± 200 mm
Height		± 5 mm
Thickness		± 6%
Width		± 2%
Straightness		0.2% of the length
Ends out of Square		2% of the width

Maximum Rolled Lengths*

AS	101.7 feet	(31.0 m)
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* Longer lengths may be possible upon request.