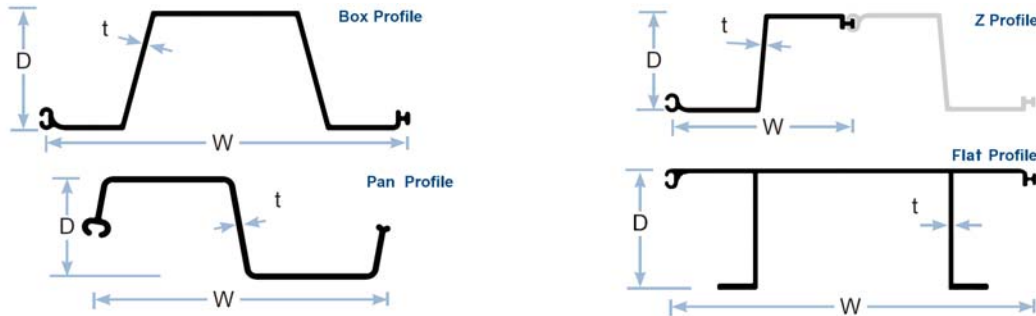




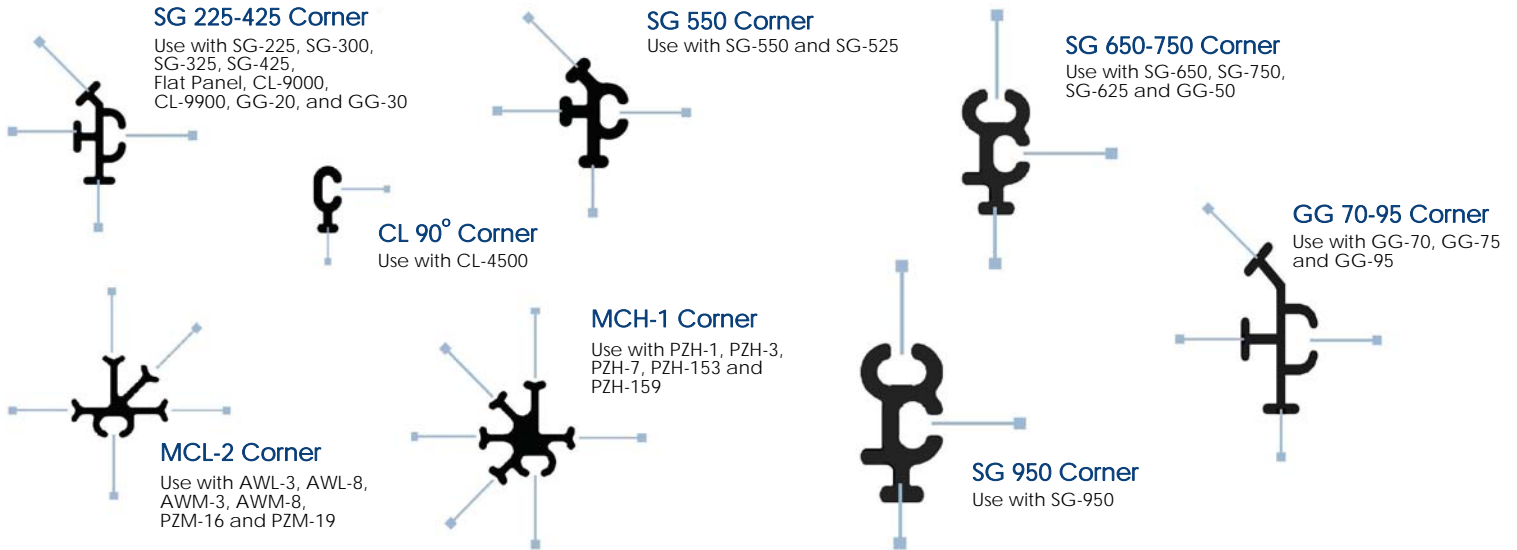
	Allowable Moment (M)	Stiffness	Section Modulus (Z)	Moment of Inertia (I)	Thickness Web / Flange (t)	Section Depth (D)	Section Width (W)	Material	Profile
	ft-lb/ft kN-m/m	x10 ⁶ lb-in ² /ft kN-m ² /m	in ³ /ft cm ³ /m	in ⁴ /ft cm ⁴ /m	in mm	in mm	in mm		
GG-95	48,750 216.84	1,988 18,717	58.5 3,145	497 67,870	0.540 13.7	17 432	30 762	FRP Composite	Z
GG-75	31,667 140.85	1,064 10,018	38.0 2,043	266 36,325	0.400 / 0.430 10.2 / 10.9	14 356	24 610	FRP Composite	Z
GG-70	31,333 139.37	1,052 9,905	37.6 2,022	263 35,910	0.425 / 0.470 10.8 / 11.9	14 356	48 1,219	FRP Composite	Box
PZH-159	27,625 122.88	850 8,003	17.0 914	85 11,610	0.220 / 0.270 5.6 / 5.9	10 254	15 381	Aluminum	Z
PZH-153	21,125 93.96	650 6,120	13.0 699	65 8,876	0.183 4.6	10 254	15 381	Aluminum	Z
GG-50	17,333 77.10	416 3,917	20.8 1,118	104 14,200	0.325 / 0.355 8.3 / 9.0	10 254	36 914	FRP Composite	Box
SG-950	15,147 67.37	130 1,220	56.8 3,054	341 46,567	0.650 16.5	12 305	18 457	Vinyl	Z
PZH-7	14,625 65.05	270 2,542	9.0 484	27 3,687	0.245 6.2	6 152	12 305	Aluminum	Z
PZH-3	11,863 52.77	220 2,071	7.3 393	22 3,004	0.183 4.6	6 152	12 305	Aluminum	Z
GG-30	10,833 48.19	208 1,958	13.0 698	52 7,101	0.250 / 0.265 6.4 / 6.7	8 203	18 457	FRP Composite	Z
PZH-1	9,750 43.37	180 1,695	6.0 323	18 2,458	0.145 3.7	6 152	12 305	Aluminum	Z
SG-750	9,707 43.18	69 651	36.4 1,957	182 24,854	0.460 11.7	10 254	12 305	Vinyl	Z
SG-650	7,893 35.11	56 530	29.6 1,591	148 20,212	0.385 9.8	10 254	18 457	Vinyl	Z
PZM-19	6,663 29.64	82 772	4.1 220	8.2 1,120	0.170 / 0.183 4.3 / 4.6	4 102	12 305	Aluminum	Z
SG-625	6,507 28.94	46 437	24.4 1,312	122 16,660	0.385 9.8	10 254	30 762	Vinyl	Box
PZM-16	5,850 26.02	71 669	3.6 194	7.1 970	0.140 / 0.155 3.6 / 3.9	4 102	12 305	Aluminum	Z
Flat Panel	5,387 23.96	35 326	20.2 1,086	91 12,430	0.290 7.4	9 229	24 610	Vinyl	Flat
CL-9900	5,333 23.72	34 322	20.0 1,075	90 12,290	0.350 8.9	9 229	24 610	Vinyl	Box
SG-550	5,200 23.13	30 279	19.5 1,048	78 10,652	0.370 9.4	8 203	12 305	Vinyl	Z
GG-20	5,083 22.61	46 432	6.1 330	17 2,322	0.175 / 0.200 4.4 / 5.1	5.5 140	24 610	FRP Composite	Box
SG-525	4,693 20.87	30 283	17.6 946	79 10,788	0.290 7.4	9 229	24 610	Vinyl	Box
AWM-8	4,550 20.24	55 518	2.8 151	5.5 751	0.121 3.1	4 102	12 305	Aluminum	Pan
CL-9000	4,320 19.22	28 261	16.2 871	73 9,969	0.280 7.1	9 229	24 610	Vinyl	Box
SG-425	3,813 16.96	22 204	14.3 769	57 7,784	0.285 7.2	8 203	24 610	Vinyl	Box
AWM-3	3,575 15.90	44 414	2.2 118	4.4 601	0.095 2.4	4 102	12 305	Aluminum	Pan
SG-300	3,120 13.88	16 147	11.7 629	41 5,599	0.250 6.4	7 178	12 305	Vinyl	Z
SG-325	2,960 13.17	15 140	11.1 597	39 5,326	0.250 6.4	7 178	24 610	Vinyl	Box
AWL-8	2,275 10.12	17 160	1.4 75	1.7 232	0.110 2.8	2.5 64	12 305	Aluminum	Pan
AWL-3	1,950 8.67	15 141	1.2 65	1.5 205	0.095 2.4	2.5 64	12 305	Aluminum	Pan
SG-225	1,920 8.54	6.8 64	7.2 387	18 2,458	0.225 5.7	5 127	18 457	Vinyl	Box
CL-4500	1,547 6.88	4.9 47	5.8 312	13 1,775	0.215 5.5	4.5 114	12 305	Vinyl	Pan

Physical properties are defined by ASTM testing standards, The Aluminum Association Design Manual, and/or standard engineering practice. The values shown are nominal and may vary. The information found in this document is believed to be true and accurate. No warranties of any kind are made as to the suitability of any CMI product for particular applications or the results obtained there from. ShoreGuard, C-Loc, TimberGuard, GeoGuard, Dura Dock, Shore-All, and Gator Gates are registered trademarks of Crane Materials International. ArmorWare, Ultra Composite, GatorDocks, GatorBridge and CMI Waterfront Solutions are trademarks of Crane Materials International. United States and International Patent numbers 5,145,287; 6,000,883; 6,033,155; 6,053,666; D420,154; 6,575,667; 7,059,807; 7,056,066; 7,025,539; 7,393,482. Other patents pending. © 2010 Crane Materials International. All Rights Reserved.

Profiles

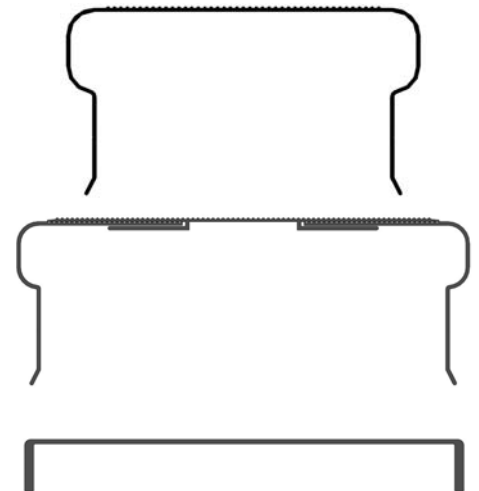


Corner Pieces for Sheet Piling



Capping Compatibility Chart

Profile	Related Sheet Piling
AW-575, AW-575 STR	SG-225, CL-4500, GG-20
AW-850, AW-850 STR	SG-300, SG-325, SG-425, SG-550, GG-30
AW-855, AW-855 STR	SG-300, SG-325, SG-425, SG-550, GG-30
AW-1075, AW-1075 STR	SG-525, SG-625, SG-650, SG-750, CL-9000, CL-9900, Flat Panel, GG-50
SC-7	AWL-3, AWL-8
SC-9	AWM-3, AWM-8, PZM-16, PZM-19
SC-13	PZH-1, PZH-3, PZH-7
SC-15	PZH-153, PZH-159
AW-1500	SG-950
AW-1600	GG-70, GG-75
AW-1900	GG-95
GG-1800	GG-70, GG-75
GG-2400	GG-95



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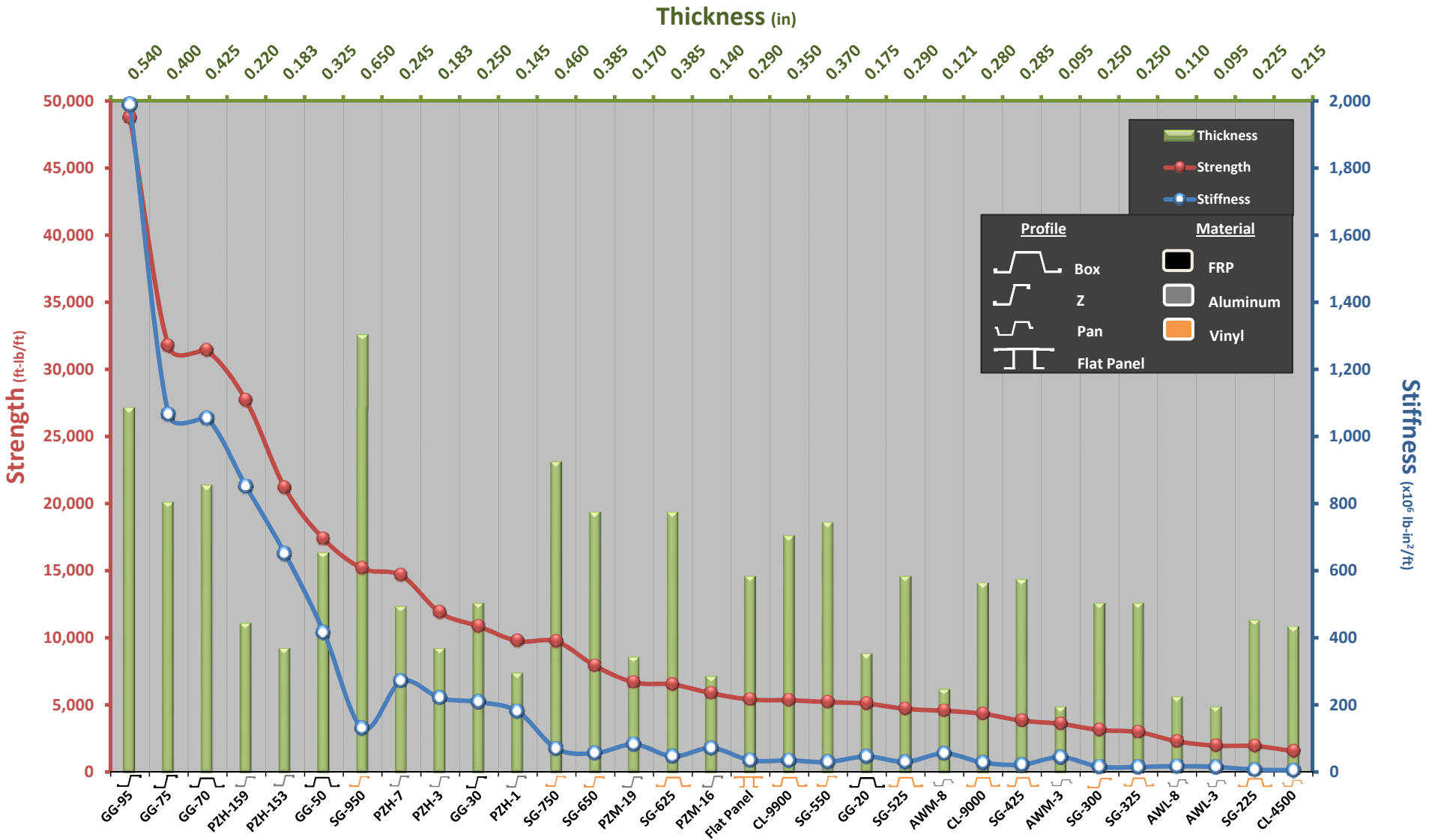


Crane Materials International

ShoreGuard® Sheet Piling Overview Specification Chart

Updated February 16, 2010

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