

Section Designation	Manufacturer	Country	Shape	Type Interlock	Hot Rolled Cold Formed	Area Sq. In. per Ft. of Wall	Nominal Width In. per Lin. Section	Weight in Lbs per Lin. Ft. Pile	Weight in Lbs per Lin. Ft. Wall		Wall Depth (Height) (in.)	Web Thickness (in.)	Flange Thickness (in.)	Moment of Inertia In. per Ft. of Wall	Section Modulus	Total Surface Area (Sq. Ft.)	Nominal Coating Area (Sq. Ft.)	Interlock Location in Wall	ANCHOR SPACING in feet						
																			2.00	3.00	4.00	5.00	6.00	7.00	
																			2w	3w	4w	4w	4w	5w	
						w	lbs/LF	lbs/SF	I/H <sup>3</sup> *12				in <sup>4</sup> /ft	in <sup>3</sup> /ft											
1BXN	Corus	UK	Z	SJ	HR	7.87	18.74	42.59	26.26	27.27	5.63	0.5	0.5	36.22	12.88	4.1	3.91	Both faces	3.12	4.69	6.25	7.81	9.37	10.93	
1N	Corus	UK	Z	SJ	HR	5.95	19.02	32.22	20.38	20.33	6.69	0.354	0.354	44.46	13.3	4.27	4.09	Both faces	3.17	4.76	6.34	7.93	9.51	11.10	
2N	Corus	UK	Z	SJ	HR	6.76	19.02	36.84	23.27	23.24	9.25	0.331	0.382	99	21.6	4.66	4.48	Both faces	3.17	4.76	6.34	7.93	9.51	11.10	
3NA	Corus	UK	Z	SJ	HR	7.8	19.02	42.03	26.6	26.52	12.01	0.374	0	188.27	31.38	5.18	4.99	Both faces	3.17	4.76	6.34	7.93	9.51	11.10	
4N	Corus	UK	Z	SJ	HR	10.3	19.02	55.32	35.1	34.90	12.99	0.409	0.551	291.8	44.9	5.28	5.05	Both faces	3.17	4.76	6.34	7.93	9.51	11.10	
AZ13	Arbed	Luxembourg	Z	DH	HR	6.47	26.38	48.38	21.92	22.01	11.93	0.375	0.375	144.3	24.2	6.1	5.45	Both faces	4.40	6.60	8.79	10.99	13.19	15.39	
AZ18	Arbed	Luxembourg	Z	DH	HR	7.09	24.8	49.99	24.17	24.19	14.96	0.375	0.375	250.4	33.5	6.3	5.64	Both faces	4.13	6.20	8.27	10.33	12.40	14.47	
AZ26	Arbed	Luxembourg	Z	DH	HR	9.35	24.8	65.72	31.75	31.80	16.81	0.48	0.512	406.5	48.4	6.56	5.87	Both faces	4.13	6.20	8.27	10.33	12.40	14.47	
AZ36	Arbed	Luxembourg	Z	DH	HR	11.67	24.8	82.11	39.73	39.73	18.11	0.551	0.709	606.3	67	6.79	6.1	Both faces	4.13	6.20	8.27	10.33	12.40	14.47	
AZ48	Arbed	Luxembourg	Z	DH	HR	14.48	22.83	93.81	49.28	49.31	18.98	0.591	0.748	847.1	89.3	6.92	6.23	Both faces	3.81	5.71	7.61	9.51	11.42	13.32	
CZ101	Casteel	USA	Z	HG	CF	6.08	21.65	37.37	20.7	20.71	7.88	0.335	0.335	65.01	16.5	6.08	4.78	Both faces	3.61	5.41	7.22	9.02	10.83	12.63	
CZ107	Casteel	USA	Z	HG	CF	6.44	21.65	39.58	21.91	21.94	7.88	0.354	0.354	68.84	17.48	6.44	4.78	Both faces	3.61	5.41	7.22	9.02	10.83	12.63	
CZ113	Casteel	USA	Z	HG	CF	6.8	21.65	41.7	23.1	23.11	7.88	0.375	0.375	72.7	18.4	6.8	4.78	Both faces	3.61	5.41	7.22	9.02	10.83	12.63	
CZ114	Casteel	USA	Z	HG	CF	6.88	24.02	46.83	23.4	23.40	13.39	0.335	0.335	211.6	31.62	6.88	5.9	Both faces	4.00	6.01	8.01	10.01	12.01	14.01	
CZ114RD	Casteel	USA	Z	HG	CF	6.43	24.02	43.8	21.88	21.88	13.39	0.315	0.315	199.24	29.76	6.43	5.9	Both faces	4.00	6.01	8.01	10.01	12.01	14.01	
Section Designation	Manufacturer	Country	Shape	Type Interlock	Hot Rolled Cold Formed	Area Sq. In. per Ft. of Wall	Nominal Width In. per Lin. Section	Weight in Lbs per Lin. Ft. Pile	Weight in Lbs per Lin. Ft. Wall		Wall Depth (Height) (in.)	Web Thickness (in.)	Flange Thickness (in.)	Moment of Inertia In. per Ft. of Wall	Section Modulus	Total Surface Area (Sq. Ft.)	Nominal Coating Area (Sq. Ft.)	Interlock Location in Wall	ANCHOR SPACING in feet						
								w	lbs/LF	lbs/SF	I/H <sup>3</sup> *12			in <sup>4</sup> /ft	in <sup>3</sup> /ft					2.00	3.00	4.00	5.00	6.00	7.00
																				2w	3w	4w	4w	4w	5w
CZ128	Casteel	USA	Z	HG	CF	7.68	24.02	52.28	26.22	26.12	13.39	0.375	0.375	236.5	35.34	7.68	5.9	Both faces	4.00	6.01	8.01	10.01	12.01	14.01	
CZ141	Casteel	USA	Z	HG	CF	8.48	24.02	57.92	28.88	28.94	13.39	0.413	0.413	261.4	39.06	8.48	5.9	Both faces	4.00	6.01	8.01	10.01	12.01	14.01	
CZ148	Casteel	USA	Z	HG	CF	8.88	24.02	60.68	30.31	30.31	13.39	0.433	0.433	273.9	40.92	8.88	5.9	Both faces	4.00	6.01	8.01	10.01	12.01	14.01	
CZ67	Casteel	USA	Z	HG	CF	4.03	21.65	24.76	13.72	13.72	7.88	0.217	0.217	42.11	10.69	4.03	4.78	Both faces	3.61	5.41	7.22	9.02	10.83	12.63	
CZ72	Casteel	USA	Z	HG	CF	4.36	21.65	26.7	14.83	14.80	7.88	0.236	0.236	46	11.68	4.36	4.78	Both faces	3.61	5.41	7.22	9.02	10.83	12.63	
CZ84	Casteel	USA	Z	HG	CF	5.05	21.65	31.05	17.21	17.21	7.88	0.276	0.276	53.63	13.62	5.05	4.78	Both faces	3.61	5.41	7.22	9.02	10.83	12.63	
CZ95	Casteel	USA	Z	HG	CF	5.72	21.65	35.15	19.46	19.48	7.88	0.315	0.315	61.15	15.53	5.72	4.78	Both faces	3.61	5.41	7.22	9.02	10.83	12.63	
CZ95RD	Casteel	USA	Z	HG	CF	5.58	21.65	34.28	19	19.00	7.88	0.308	0.308	59.73	15.16	5.58	4.78	Both faces	3.61	5.41	7.22	9.02	10.83	12.63	
EZ80	CMRM	Canada	Z	HG	CF	5.81	25	41.1	19.8	19.73	10.75	0.315	0.315	110	20.5	6.34	5.9	Both faces	4.17	6.25	8.33	10.42	12.50	14.58	
EZ88	CMRM	Canada	Z	HG	CF	6.34	25	44.9	21.6	21.55	10.78	0.344	0.344	121	22.4	6.34	5.9	Both faces	4.17	6.25	8.33	10.42	12.50	14.58	
EZ95	CMRM	Canada	Z	HG	CF	6.91	25	48.9	23.5	23.47	10.81	0.375	0.375	131	24.4	6.34	5.9	Both faces	4.17	6.25	8.33	10.42	12.50	14.58	
H1200	Hoesch	Germany	Z	SJ	HR	6.43	22.64	41.33	21.91	21.91	10.24	0.375	0.375	108.5	21.2	-	5.05	Both faces	3.77	5.66	7.55	9.43	11.32	13.21	
H1700	Hoesch	Germany	Z	SJ	HR	6.99	22.64	44.82	23.76	23.76	13.78	0.354	0.394	220.4	31.99	-	5.51	Both faces	3.77	5.66	7.55	9.43	11.32	13.21	
H1700K	Hoesch	Germany	Z	SJ	HR	7.04	22.64	45.23	23.96	23.97	13.78	0.375	0.375	217.8	31.62	-	5.51	Both faces	3.77	5.66	7.55	9.43	11.32	13.21	
H2500	Hoesch	Germany	Z	SJ	HR	9.12	22.64	58.73	31.13	31.13	13.78	0.375	0.492	317.8	46.13	-	6.14	Both faces	3.77	5.66	7.55	9.43	11.32	13.21	
H2500K	Hoesch	Germany	Z	SJ	HR	9.31	22.64	59.88	31.74	31.74	13.78	0.394	0.504	325.5	47.24	-	6.14	Both faces	3.77	5.66	7.55	9.43	11.32	13.21	
H3600	Hoesch	Germany	Z	SJ	HR	11.57	22.64	74.19	39.32	39.32	16.34	0.472	0.63	543.9	66.59	-	6.5	Both faces	3.77	5.66	7.55	9.43	11.32	13.21	
Section Designation	Manufacturer	Country	Shape	Type Interlock	Hot Rolled Cold Formed	Area Sq. In. per Ft. of Wall	Nominal Width In. per Lin. Section	Weight in Lbs per Lin. Ft. Pile	Weight in Lbs per Lin. Ft. Wall		Wall Depth (Height) (in.)	Web Thickness (in.)	Flange Thickness (in.)	Moment of Inertia In. per Ft. of Wall	Section Modulus	Total Surface Area (Sq. Ft.)	Nominal Coating Area (Sq. Ft.)	Interlock Location in Wall	ANCHOR SPACING in feet						

Designation	Manufacturer	Country	Shape	Interlock	Cold Formed	per Ft. of Wall	Width In. per Lin. Section	per Lin.Ft. Pile	per Lin.Ft. Wall	I/H*12	(Height) (in.)	(In.)	(In.)	In. per Ft. of Wall	Section Modulus	Area (Sq. Ft.)	Coating Area (Sq. Ft.)	Location in Wall	ANCHOR SPACING in feet					
																			2.00	3.00	4.00	5.00	6.00	7.00
																			2w	3w	4w	4w	4w	5w
JZ112	CMRM	Canada	Z	HG	CF	9.1	26.5	68.2	30.9	30.88	16.44	0.441	0.441	374	45.3	7.52	6.9	Both faces	4.42	6.63	8.83	11.04	13.25	15.46
JZ120	CMRM	Canada	Z	HG	CF	9.85	26.5	73	33	33.06	16.47	0.472	0.472	401	48.5	7.52	6.9	Both faces	4.42	6.63	8.83	11.04	13.25	15.46
JZ127	CMRM	Canada	Z	HG	CF	10.4	26.5	77.3	35	35.00	16.5	0.5	0.5	424	51.4	7.52	6.9	Both faces	4.42	6.63	8.83	11.04	13.25	15.46
LZ250	Shoreline	USA	Z	HG	CF	3.69	24	25.52	12.3	12.76	4.5	0.25	0.25	12.4	5.44	-	4.75	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
LZ3	Shoreline	USA	Z	HG	CF	3.52	24	24.92	11.79	12.46	4.5	0.239	0.239	11.85	5.21	-	4.75	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
LZ5	Shoreline	USA	Z	HG	CF	3.09	24	21.41	10.3	10.71	4.5	0.209	0.209	10.35	4.58	-	4.75	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
LZ7	Shoreline	USA	Z	HG	CF	2.64	24	18.41	8.85	9.21	4.5	0.179	0.179	8.85	3.95	-	4.75	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
LZ8	Shoreline	USA	Z	HG	CF	2.92	24	16.88	8.11	8.44	4.5	0.164	0.164	8.11	3.63	-	4.75	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
NO. 5	Corus	UK	Z	SJ	HR	14.27	16.73	67.67	48.5	48.54	12.24	0.469	0.669	360.8	58.9	5.41	4.96	Both faces	2.79	4.18	5.58	6.97	8.37	9.76
NSZ10	Shoreline	USA	Z	HG	CF	2.74	22	16.88	9.18	9.21	7.5	0.164	0.164	27.39	7.27	-	4.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
NSZ11	Shoreline	USA	Z	HG	CF	2.98	22	18.41	10.01	10.04	7.5	0.179	0.179	29.79	7.9	-	4.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
NSZ12	Shoreline	USA	Z	HG	CF	3.49	22	21.41	11.66	11.68	7.5	0.209	0.209	34.84	9.19	-	4.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
NSZ14	Shoreline	USA	Z	HG	CF	3.99	22	24.47	13.34	13.35	7.5	0.239	0.239	39.9	10.45	-	4.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
NSZ15	Shoreline	USA	Z	HG	CF	4.17	22	25.52	13.92	13.92	7.5	0.25	0.25	41.71	10.94	-	4.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
PZ22	Chaparral	USA	Z	BS	HR	6.49	22	40.3	22	21.98	9.21	0.375	0.375	85.7	18.6	4.94	4.48	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
PZ22	Nucor	USA	Z	BS	HR	6.47	22	40.3	22	21.98	9	0.375	0.375	84.4	18.1	4.94	4.48	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
PZ27	Chaparral	USA	Z	Bs	HR	7.95	18	40.5	27	27.00	12.07	0.375	0.375	186.9	31	4.94	4.48	Both faces	3.00	4.50	6.00	7.50	9.00	10.50
PZ27	Nucor	USA	Z	BS	HR	7.94	18	40.5	27	27.00	12	0.375	0.375	184.2	30.2	4.94	4.48	Both faces	3.00	4.50	6.00	7.50	9.00	10.50
Section Designation	Manufacturer	Country	Shape	Type Interlock	Hot Rolled Cold Formed	Area Sq. In. per Ft. of Wall	Nominal Width In. per Lin. Section	Weight in Lbs per Lin.Ft. Pile	Weight in Lbs per Lin.Ft. Wall	I/H*12	Wall Depth (Height) (in.)	Web Thickness (In.)	Flange Thickness (In.)	Moment of Inertia In. per Ft. of Wall	Section Modulus	Total Surface Area (Sq. Ft.)	Nominal Coating Area (Sq. Ft.)	Interlock Location in Wall	ANCHOR SPACING in feet					
2.00																			3.00	4.00	5.00	6.00	7.00	
2w																			3w	4w	4w	4w	5w	
SZ10	Shoreline	USA	Z	HG	CF	2.95	20	18.3	10.5	10.98	7.5	0.165	0.165	25.4	6.6	-	4.75	Both faces	3.33	5.00	6.67	8.33	10.00	11.67
SZ11	Shoreline	USA	Z	HG	CF	3.22	20	20	11.4	12.00	7.5	0.179	0.179	27.7	7.2	-	4.75	Both faces	3.33	5.00	6.67	8.33	10.00	11.67
SZ12	Shoreline	USA	Z	HG	CF	3.75	20	21.9	13.2	13.14	7.5	0.209	0.209	30.1	8.6	-	4.75	Both faces	3.33	5.00	6.67	8.33	10.00	11.67
SZ14	Shoreline	USA	Z	HG	CF	4.29	20	24.6	14.8	14.76	7.5	0.239	0.239	34.4	9.8	-	4.75	Both faces	3.33	5.00	6.67	8.33	10.00	11.67
SZ14.5	Shoreline	USA	Z	HG	CF	4.27	26.75	32.4	14.5	14.53	9.46	0.25	0.25	61.4	13	-	5.75	Both faces	4.46	6.69	8.92	11.15	13.38	15.60
SZ15	Shoreline	USA	Z	HG	CF	4.49	20	25.6	15.4	15.36	7.5	0.25	0.25	36.4	10.4	-	4.75	Both faces	3.33	5.00	6.67	8.33	10.00	11.67
SZ18	Shoreline	USA	Z	HG	CF	5.33	26.75	40.4	18.1	18.12	9.46	0.312	0.312	76.7	16.2	-	5.75	Both faces	4.46	6.69	8.92	11.15	13.38	15.60
SZ20	Shoreline	USA	Z	HG	CF	5.81	26.75	44.1	19.8	19.78	9.46	0.34	0.34	83.4	17.5	-	5.75	Both faces	4.46	6.69	8.92	11.15	13.38	15.60
SZ21	Shoreline	USA	Z	HG	CF	5.98	26.75	45.3	20.3	20.32	9.46	0.35	0.35	85.9	18.1	-	5.75	Both faces	4.46	6.69	8.92	11.15	13.38	15.60
SZ22	Shoreline	USA	Z	HG	CF	6.41	26.75	48.6	21.8	21.80	9.46	0.375	0.375	91.9	19.3	-	5.75	Both faces	4.46	6.69	8.92	11.15	13.38	15.60
SZ222	Shoreline	USA	Z	HG	CF	6.5	22	40.4	22.1	22.04	12.25	0.312	0.312	163.4	26.7	-	5.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
SZ24	Shoreline	USA	Z	HG	CF	7.08	22	44.1	24.1	24.05	12.25	0.34	0.34	177.9	29	-	5.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
SZ25	Shoreline	USA	Z	HG	CF	7.29	22	45.3	24.8	24.71	12.25	0.35	0.35	182	29.7	-	5.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
SZ27	Shoreline	USA	Z	HG	CF	7.81	22	48.6	26.6	26.51	12.25	0.375	0.375	195.6	32	-	5.75	Both faces	3.67	5.50	7.33	9.17	11.00	12.83
XZ100	CMRM	Canada	Z	HG	CF	7.63	25	54.2	26	26.02	14.15	0.394	0.394	250	35.3	6.76	6.2	Both faces	4.17	6.25	8.33	10.42	12.50	14.58
XZ85	CMRM	Canada	Z	HG	CF	6.53	25	46.4	22.3	22.27	14.06	0.335	0.335	212	30.2	6.76	6.2	Both faces	4.17	6.25	8.33	10.42	12.50	14.58

XZ90	CMRM	Canada	Z	HG	CF	6.91	25	48.9	23.5	23.47	14.09	0.354	0.354	225	31.8	6.76	6.2	Both faces	4.17	6.25	8.33	10.42	12.50	14.58
XZ95	CMRM	Canada	Z	HG	CF	7.3	25	51.7	24.8	24.82	14.12	0.375	0.375	237	33.5	6.76	6.2	Both faces	4.17	6.25	8.33	10.42	12.50	14.58
Z55	CMRM	Canada	Z	HG	CF	3.79	24	25.8	12.9	12.90	8.64	0.217	0.217	49.7	11.4	5.85	5.4	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
Z60	CMRM	Canada	Z	HG	CF	4.13	24	28.2	14.1	14.10	8.66	0.236	0.236	54.2	12.4	5.85	5.4	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
Z65	CMRM	Canada	Z	HG	CF	4.48	24	30.6	15.3	15.30	8.68	0.256	0.256	58.7	13.4	5.85	5.4	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
Z70	CMRM	Canada	Z	HG	CF	4.82	24	33	16.5	16.50	8.7	0.276	0.276	63.2	14.4	5.85	5.4	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
Z75	CMRM	Canada	Z	HG	CF	5.15	24	35.2	17.6	17.60	8.72	0.295	0.295	67.7	15.6	5.85	5.4	Both faces	4.00	6.00	8.00	10.00	12.00	14.00
Section Designation	Manufacturer	Country	Shape	Type Interlock	Hot Rolled Cold Formed	Area Sq. In. per Ft. of Wall	Nominal Width In. per Lin. Section	Weight in Lbs per Lin. Ft. Pile	Weight in Lbs per Lin. Ft. Wall		Wall Depth (Height) (In.)	Web Thickness (In.)	Flange Thickness (In.)	Moment of Inertia In. per Ft. of Wall	Section Modulus	Total Surface Area (Sq. Ft.)	Nominal Coating Area (Sq. Ft.)	Interlock Location in Wall	ANCHOR SPACING in feet					
																			2.00	3.00	4.00	5.00	6.00	7.00
							w	lbs/LF	lbs/SF	I/H <sup>3</sup> 12				in <sup>4</sup> /ft	in <sup>3</sup> /ft				2w	3w	4w	4w	4w	5w