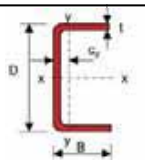
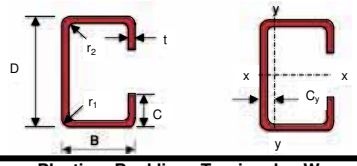
Plain Channels



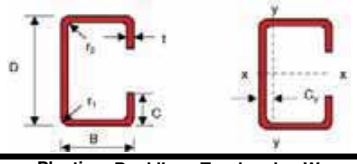
Designation Size DxB	Mass Per Metre	Thickness t	Area Of Section A	Centre Of Gravity C_y	Second Moment Of Area I_x	Second Moment Of Area I_y	Radius Of Gyration r_x	Radius Of Gyration r_y	Elastic Modulus case b Z_x	Elastic Modulus case b Z_y	Plastic Modulus S_x	Plastic Modulus S_y	Buckling Constant u	Torsional Index x	Warping Constant H	Torsional Constant J
mm	kg/m	mm	cm^2	cm	cm^4	cm^4	cm	cm	cm^3	cm^3	cm^3	mm^3			$dm^6 \times 10^{-3}$	cm^4
60x30	1.44	1.6	1.84	0.823	10.3	1.63	2.37	0.944	3.45	0.75	4.00	1.37	0.897	29.7	0.0101	0.0165
	2.03	2.3	2.59	0.856	14.2	2.25	2.34	0.932	4.72	1.05	5.54	1.94	0.891	20.4	0.0138	0.0490
75x45	2.00	1.6	2.56	1.30	23.9	5.37	3.06	1.45	6.37	1.68	7.22	5.85	0.891	37.7	0.0528	0.0226
	2.84	2.3	3.62	1.34	33.1	7.49	3.02	1.44	8.83	2.37	10.1	7.83	0.885	26.1	0.0739	0.0673
	3.65	3.0	4.65	1.37	41.7	9.46	2.99	1.43	11.1	3.02	12.9	9.51	0.878	19.9	0.0939	0.150
100x50	2.44	1.6	3.12	1.32	50.0	7.87	4.01	1.59	10.0	2.14	11.5	3.88	0.901	50.1	0.136	0.0274
	3.47	2.3	4.43	1.36	69.9	11.0	3.97	1.58	14.0	3.03	16.1	5.52	0.898	34.6	0.189	0.0815
	4.47	3.0	5.70	1.39	88.6	14.0	3.94	1.57	17.7	3.88	20.6	7.12	0.895	26.3	0.240	0.181
	5.87	4.0	7.47	1.43	113.3	18.0	3.89	1.55	22.7	5.05	26.6	9.37	0.890	19.5	0.307	0.430
125x50	3.92	2.3	5.00	1.21	117	11.8	4.85	1.54	18.8	3.12	22.0	5.72	0.900	43.2	0.315	0.0916
	5.06	3.0	6.45	1.24	149	15.1	4.81	1.53	23.9	4.01	28.2	7.46	0.898	32.7	0.397	0.204
	6.65	4.0	8.47	1.29	192	19.4	4.76	1.51	30.7	5.22	36.6	9.97	0.896	24.2	0.505	0.483
	7.42	4.5	9.46	1.31	212	21.4	4.74	1.51	34.0	5.81	40.6	11.2	0.895	21.3	0.555	0.689
150x65	4.91	2.3	6.27	1.61	218	25.8	5.90	2.03	29.1	5.29	33.7	9.56	0.902	52.2	1.00	0.114
	6.36	3.0	8.10	1.64	279	33.1	5.87	2.02	37.2	6.81	43.4	12.4	0.900	39.7	1.27	0.253
	8.38	4.0	10.67	1.69	361	42.9	5.82	2.00	48.2	8.91	56.6	16.5	0.898	29.4	1.63	0.601
	9.36	4.5	11.9	1.71	401	47.6	5.79	2.00	53.4	9.94	63.0	18.5	0.897	26.0	1.81	0.856
175x75	5.73	2.3	7.30	1.83	347	40.2	6.89	2.35	39.7	7.09	45.9	12.8	0.902	61.1	2.12	0.132
	7.42	3.0	9.45	1.86	445	51.5	6.86	2.33	50.8	9.14	59.1	16.6	0.901	46.5	2.70	0.294
	9.79	4.0	12.47	1.91	579	67.1	6.81	2.32	66.1	12.0	77.4	22.1	0.899	34.6	3.49	0.697
	10.95	4.5	14.0	1.93	643	74.6	6.79	2.31	73.5	13.4	86.3	24.8	0.898	30.6	3.87	0.992
200x75	6.18	2.3	7.88	1.71	473	41.7	7.75	2.30	47.3	7.21	55.4	13.0	0.899	70.0	2.88	0.142
	8.01	3.0	10.2	1.74	608	53.6	7.72	2.29	60.8	9.30	71.4	16.9	0.898	53.3	3.67	0.316
	10.60	4.0	13.5	1.78	792	69.8	7.67	2.28	79.2	12.2	94	22.7	0.897	39.5	4.74	0.75
	11.84	4.5	15.1	1.80	881	77.7	7.64	2.27	88.1	13.6	104	25.6	0.897	35.0	5.24	1.07
225x75	6.63	2.3	8.45	1.60	624	43.1	8.60	2.26	55.5	7.30	65.6	13.2	0.894	79.0	3.79	0.152
	8.59	3.0	11.0	1.63	803	55.4	8.56	2.25	71.3	9.43	84.6	17.3	0.894	60.1	4.83	0.339
	11.40	4.0	14.5	1.67	1048	72.2	8.51	2.23	93	12.4	111	23.3	0.893	44.6	6.22	0.80
	12.72	4.5	16.2	1.70	1166	80.4	8.48	2.23	104	13.8	124	26.3	0.893	39.4	6.88	1.14
250x75	7.08	2.3	9.03	1.50	802	44.3	9.43	2.22	64.2	7.39	76.5	13.4	0.888	88.2	4.84	0.163
	9.18	3.0	11.7	1.54	1032	56.9	9.39	2.21	82.5	9.54	98.8	17.6	0.888	67.1	6.17	0.361
	12.10	4.0	15.5	1.58	1349	74.3	9.34	2.19	108	12.5	130	23.9	0.888	49.8	7.95	0.86
	13.60	4.5	17.3	1.60	1502	82.7	9.31	2.18	120	14.0	145	27.1	0.888	44.0	8.79	1.22

Lipped Channels



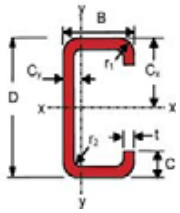
Designation Size DxBxC	Mass Per Metre	Thickness t	Inside Outside Radius r_1	r_2	Area Of Section A	Centre Of Gravity C_y	Second Moment Of Area I_x	I_y	Radius Of Gyration r_x	r_y	Elastic Modulus Z_x	Z_y	Plastic Modulus S_x	S_y	Buckling Constant u	Torsional Index x	Warp Constant H	Torsion Constant J
mm	kg/m	mm	mm	mm	cm^2	cm	cm^4	cm^4	cm	cm	cm^3	cm^3	cm^3	cm^3			$dm^6 \times 10^{-3}$	cm^4
60x30x10	1.62	1.6	4.0	2.4	2.05	1.06	11.4	2.50	2.36	1.10	3.81	1.29	4.48	2.12	0.808	35.5	0.0219	0.0182
	1.99	2.0	5.0	3.0	2.50	1.05	13.7	2.93	2.34	1.08	4.56	1.50	5.41	2.54	0.804	28.3	0.0257	0.0352
	2.25	2.3	5.8	3.5	2.83	1.05	15.2	3.20	2.32	1.06	5.06	1.64	6.05	2.57	0.801	24.5	0.0281	0.0530
75x45x15	2.31	1.6	4.0	2.4	2.93	1.72	26.8	8.59	3.03	1.71	7.15	3.09	8.27	4.62	0.776	46.7	0.129	0.0258
	2.86	2.0	5.0	3.0	3.60	1.71	32.5	10.3	3.00	1.69	8.66	3.69	10.1	5.61	0.774	37.2	0.154	0.0499
	3.24	2.3	5.8	3.5	4.09	1.71	36.5	11.5	2.99	1.67	9.73	4.11	11.4	6.31	0.772	32.2	0.171	0.0754
	4.12	3.0	7.5	4.5	5.18	1.70	44.9	13.8	2.94	1.63	12.0	4.94	14.2	7.79	0.769	24.5	0.206	0.165
	4.37	3.2	8.0	4.8	5.48	1.70	47.1	14.4	2.93	1.62	12.6	5.15	14.9	8.18	0.767	22.9	0.215	0.199
100x50x20	2.88	1.6	4.0	2.4	3.65	1.86	57.9	13.8	3.98	1.95	11.6	4.41	13.5	6.73	0.788	62.9	0.373	0.032
	3.60	2.0	5.0	3.0	4.50	1.86	70.5	16.7	3.96	1.93	14.1	5.32	16.5	8.22	0.786	50.1	0.450	0.062
	4.06	2.3	5.8	3.5	5.13	1.86	79.6	18.7	3.94	1.91	15.9	5.95	18.7	9.28	0.785	43.5	0.503	0.094
	5.18	3.0	7.5	4.5	6.53	1.85	99	22.9	3.90	1.87	19.8	7.27	23.6	11.6	0.781	33.1	0.616	0.205
	5.50	3.2	8.0	4.8	6.92	1.85	104	24.0	3.88	1.86	20.9	7.60	24.9	12.2	0.780	31.0	0.645	0.248
	6.71	4.0	10.0	6.0	8.41	1.84	123	27.7	3.83	1.82	24.7	8.79	29.8	14.5	0.775	24.7	0.747	0.478
	7.43	4.5	11.3	6.8	9.29	1.84	134	29.7	3.80	1.79	26.8	9.40	32.6	14.4	0.772	21.8	0.802	0.674
125x50x20	3.95	2.0	5.0	3.0	5.00	1.68	119	18.1	4.88	1.90	19.1	5.46	22.5	7.90	0.820	59.5	0.684	0.069
	4.51	2.3	5.8	3.5	5.70	1.68	135	20.3	4.86	1.89	21.5	6.11	25.5	8.91	0.819	51.6	0.767	0.104
	5.77	3.0	7.5	4.5	7.28	1.68	169	24.8	4.81	1.85	27.0	7.47	32.2	11.2	0.814	39.4	0.942	0.228
	6.13	3.2	8.0	4.8	7.72	1.68	178	26.0	4.80	1.84	28.4	7.82	34.0	11.8	0.813	36.9	0.987	0.275
	7.50	4.0	10.0	6.0	9.41	1.67	212	30.2	4.74	1.79	33.9	9.05	40.9	14.1	0.808	29.4	1.15	0.531
	8.31	4.5	11.3	6.8	10.4	1.66	231	32.3	4.71	1.76	36.9	9.7	45.0	15.4	0.804	26.1	1.24	0.750
150x65x20	5.50	2.3	5.8	3.5	6.97	2.11	245	40.5	5.93	2.41	32.7	9.23	38.1	13.8	0.840	59.6	2.03	0.126
	7.07	3.0	7.5	4.5	8.93	2.10	310	50.2	5.89	2.37	41.3	11.4	48.4	17.4	0.836	45.6	2.53	0.277
	7.51	3.2	8.0	4.8	9.48	2.10	327	52.7	5.87	2.36	43.6	12.0	51.2	18.4	0.835	42.7	2.66	0.336
	9.22	4.0	10.0	6.0	11.6	2.09	393	62.0	5.82	2.31	52.4	14.1	62.1	22.1	0.831	34.1	3.14	0.649
	10.25	4.5	11.3	6.8	12.9	2.09	432	67.1	5.78	2.28	57.5	15.2	68.5	24.2	0.828	30.3	3.41	0.917
175x75x20	6.31	2.3	5.8	3.5	8.00	2.34	386	60.3	6.95	2.75	44.1	11.7	51.1	17.8	0.853	68.0	3.92	0.144
	8.13	3.0	7.5	4.5	10.3	2.33	489	75.1	6.90	2.70	55.9	14.5	65.2	22.5	0.850	52.0	4.90	0.318
	8.63	3.2	8.0	4.8	10.9	2.33	518	79.1	6.88	2.69	59.1	15.3	69.1	23.7	0.849	48.7	5.17	0.385
	10.63	4.0	10.0	6.0	13.4	2.32	626	93.6	6.83	2.64	71.5	18.1	84.1	28.7	0.845	38.9	6.15	0.745
	11.84	4.5	11.3	6.8	14.9	2.31	689	102	6.80	2.61	78.7	19.6	93.0	31.6	0.842	34.6	6.71	1.05
200x75x20	6.76	2.3	5.8	3.5	8.58	2.19	527	63.0	7.84	2.71	52.7	11.9	61.5	18.0	0.860	76.8	5.22	0.154
	8.71	3.0	7.5	4.5	11.0	2.18	669	78.5	7.79	2.67	66.9	14.8	78.5	22.9	0.856	58.8	6.53	0.340
	9.27	3.2	8.0	4.8	11.7	2.18	708	82.6	7.77	2.65	70.8	15.5	83.2	24.3	0.855	55.1	6.89	0.412
	11.40	4.0	10.0	6.0	14.4	2.17	857	98	7.71	2.61	85.7	18.4	101	29.5	0.850	44.1	8.22	0.798
	12.73	4.5	11.3	6.8	16.0	2.17	945	106	7.68	2.57	94.5	19.9	112	32.6	0.847	39.2	8.98	1.13

Lipped Channels



Designation Size	Mass Per Metre	Thickness	Inside Outside Radius		Area Of Section	Centre Of Gravity	Second Moment Of Area		Radius Of Gyration		Elastic Modulus		Plastic Modulus		Buckling Constant	Torsional Index	Warp Constant	Torsion Constant
DxBxC		t	r_1	r_2	A	C_y	I_x	I_y	r_x	r_y	Z_x	Z_y	S_x	S_y	u	x	H	J
mm	kg/m	mm	mm	mm	cm^2	cm	cm^4	cm^4	cm	cm	cm^3	cm^3	cm^3	cm^3			$dm^6 \times 10^{-3}$	cm^4
200x75x25	6.95	2.3	5.8	3.5	8.81	2.33	540	69.0	7.83	2.80	54.0	13.3	63.3	19.6	0.846	79.2	6.07	0.158
	8.93	3.0	7.5	4.5	11.3	2.32	687	86.3	7.78	2.76	68.7	16.7	80.8	24.9	0.843	60.6	7.62	0.349
	9.52	3.2	8.0	4.8	12.0	2.32	727	90.9	7.77	2.75	72.7	17.5	85.7	26.4	0.842	56.8	8.03	0.423
	11.70	4.0	10.0	6.0	14.8	2.31	881	108	7.71	2.70	88.1	20.8	105	32.0	0.838	45.3	9.59	0.819
	13.10	4.5	11.3	6.8	16.5	2.31	972	118	7.68	2.67	97.2	22.7	116	35.4	0.835	40.3	10.5	1.16
225x75x20	7.21	2.3	5.8	3.5	9.15	2.06	694	65.3	8.71	2.67	61.7	12.0	72.6	18.3	0.862	85.8	6.74	0.165
	9.30	3.0	7.5	4.5	11.8	2.05	883	81.4	8.66	2.63	78.4	14.9	92.8	23.4	0.858	65.8	8.46	0.363
	9.89	3.2	8.0	4.8	12.5	2.05	934	85.7	8.64	2.62	83.1	15.7	98.4	24.8	0.857	61.7	8.92	0.439
	12.20	4.0	10.0	6.0	15.4	2.05	1134	101	8.58	2.57	101	18.6	120	30.3	0.852	49.4	10.7	0.851
	13.61	4.5	11.3	6.8	17.2	2.04	1252	110	8.54	2.53	111	20.2	133	33.6	0.849	43.9	11.6	1.206
225x75x25	7.40	2.3	5.8	3.5	9.38	2.19	713	71.6	8.72	2.76	63.3	13.5	74.6	19.9	0.851	87.9	7.77	0.169
	9.54	3.0	7.5	4.5	12.1	2.19	907	89.6	8.66	2.72	80.6	16.9	95.5	25.3	0.848	67.4	9.76	0.372
	10.10	3.2	8.0	4.8	12.8	2.18	960	94.4	8.65	2.71	85.4	17.8	101	26.9	0.847	63.1	10.3	0.450
	12.50	4.0	10.0	6.0	15.8	2.18	1166	112	8.59	2.66	104	21.1	124	32.8	0.843	50.5	12.3	0.873
	14.00	4.5	11.3	6.8	17.6	2.17	1288	122	8.55	2.64	115	23.0	137	36.4	0.840	44.9	13.5	1.24
250x75x20	7.67	2.3	5.8	3.5	9.73	1.94	890	67.3	9.57	2.63	71.2	12.1	84.4	18.6	0.861	94.9	8.50	0.175
	9.89	3.0	7.5	4.5	12.5	1.94	1133	83.9	9.51	2.59	90.7	15.1	108	23.8	0.857	72.8	10.7	0.385
	10.52	3.2	8.0	4.8	13.3	1.94	1200	88.4	9.49	2.58	96.0	15.9	115	25.3	0.856	68.3	11.3	0.467
	12.99	4.0	10.0	6.0	16.4	1.93	1459	105	9.43	2.53	117	18.8	140	31.1	0.851	54.7	13.5	0.905
	14.49	4.5	11.3	6.8	18.3	1.93	1612	114	9.39	2.49	129	20.4	155	34.6	0.848	48.7	14.7	1.28
250x75x25	7.85	2.3	5.8	3.5	10	2.07	914	74.0	9.58	2.73	73.1	13.6	86.7	20.1	0.853	96.9	9.73	0.179
	10.13	3.0	7.5	4.5	12.8	2.07	1165	92.5	9.53	2.69	93.2	17.0	111	25.8	0.850	74.3	12.2	0.394
	10.80	3.2	8.0	4.8	13.6	2.07	1234	97.5	9.51	2.67	98.7	17.9	118	27.4	0.849	69.6	12.9	0.478
	13.30	4.0	10.0	6.0	16.8	2.06	1501	116	9.45	2.63	120	21.3	144	33.6	0.844	55.7	15.5	0.926
	14.85	4.5	11.3	6.8	18.7	2.06	1659	126	9.41	2.60	133	23.2	160	37.4	0.842	49.5	16.9	1.31

High-Tensile Galvanised C Purlins

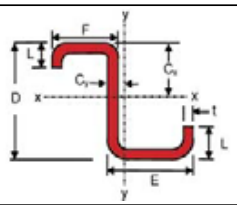


Designation Size Number	Mass Per Metre	Thickness t	Web D	Flange B	Lip C	Area Of Section A	Moment Of Inertia I_x	Moment Of Inertia I_y	Radius Of Gyration r_x	Radius Of Gyration r_y
mm	kg/m	mm	mm	mm	mm	cm^2	cm^4	cm^4	cm	cm
C10010	1.78	1.0	102	51	12.5	2.16	36.4	7.55	4.11	1.87
C10012	2.10	1.2	102	51	12.5	2.58	43.2	8.92	4.10	1.86
C10015	2.62	1.5	102	51	13.5	3.23	53.7	11.2	4.08	1.87
C10019	3.29	1.9	102	51	14.5	4.09	67.3	14.2	4.06	1.87
C15012	2.89	1.2	152	64	14.5	3.54	129	18.8	6.04	2.31
C15015	3.59	1.5	152	64	15.5	4.43	161	23.7	6.02	2.31
C15019	4.51	1.9	152	64	16.5	5.61	202	30.0	6.00	2.31
C15024	5.70	2.4	152	64	18.5	7.12	254	38.6	5.98	2.33
C20015	4.49	1.5	203	76	15.5	5.55	353	39.6	7.97	2.67
C20019	5.74	1.9	203	76	19.0	7.13	451	53.1	7.96	2.73
C20024	7.24	2.4	203	76	21.0	9.04	569	68.1	7.93	2.74
C25019	6.50	1.9	254	76	18.5	8.08	762	56.1	9.71	2.64
C25024	8.16	2.4	254	76	20.5	10.20	962	72.1	9.69	2.65
C30024	10.09	2.4	300	96	27.5	12.60	1700	151	11.6	3.46
C30030	12.76	3.0	300	96	31.5	16.00	2130	196	11.6	3.50
C35030	15.23	3.0	350	125	30.0	19.10	3580	382	13.7	4.47

Designation Size Number	Mass Per Metre	Section Modulus Z_x	Section Modulus Z_y	Centroid $\bar{x}$	Shear Centre x_o	Torsion constant J	Warping constant Iw	Mono-symmetry Section constant $ß_y$	Section modulus in bending Zxe	Area in compression Ae
mm	kg/m	cm^3	cm^3	mm	mm	mm^4	cm^6	mm	cm^3	Cm^2
C10010	1.78	7.13	2.19	16.1	39.9	71.9	160	123	5.37	113
C10012	2.10	8.48	2.59	16.0	39.7	124	188	123	6.74	153
C10015	2.62	10.5	3.29	161	40.11	242	241	122	8.73	217
C10019	3.29	13.2	4.21	16.2	40.4	492	311	122	12.3	329
C15012	2.89	17.0	4.17	18.3	46.5	170	842	171	11.8	165
C15015	3.59	21.1	5.29	18.4	46.9	332	1070	171	17.1	244
C15019	4.51	26.6	6.74	18.5	47.1	675	1370	170	21.8	340
C15024	5.70	33.5	8.79	18.9	48.0	1370	1810	169	30.9	527
C20015	4.49	34.7	7.17	19.9	51.6	416	3060	223	24.1	251
C20019	5.74	44.4	9.77	20.8	53.6	858	4240	221	36.6	381
C20024	7.24	56.0	12.7	21.1	54.4	1740	5540	219	47.5	541
C25019	6.50	60.0	9.86	18.1	48.5	972	6860	276	46.2	381
C25024	8.16	75.7	12.8	18.4	49.3	1970	8920	274	64.9	543
C30024	10.09	113	21.7	25.0	66.0	2430	26800	320	91.1	632
C30030	12.76	142	28.5	25.8	67.9	4790	35700	316	124	897
C35030	15.23	205	42.3	33.2	86.3	5730	90000	378	159	940

Table 23 – High-Tensile Galvanised C-Purlins: Section sizes

High-Tensile Galvanised Z Purlins



Designation Size Number	Mass Per Metre	Thickness t	Web D	Flange 1 E	Flange 2 F	Lip L	Area Of Section A	Moment Of Inertia I_x	Moment Of Inertia I_y	Section Modulus Z_y	Radius Of Gyration	α
mm	kg/m	mm	mm	mm	mm	mm	cm^2	cm^4	cm^4	cm^3	mm	(°)
Z10010	1.78	1.0	102	53	49	12.5	2.16	45.1	4.37	1.55	14.2	27.6
Z10012	2.10	1.2	102	53	49	12.5	2.58	53.6	5.16	1.84	14.2	27.5
Z10015	2.62	1.5	102	53	49	13.5	3.23	66.8	6.52	2.32	14.2	27.8
Z10019	3.29	1.9	102	53	49	14.5	4.09	84.0	8.29	2.94	14.2	28.1
Z15012	2.89	1.2	152	65	61	15.5	3.54	147	1.15	3.14	18.1	21.8
Z15015	3.59	1.5	152	65	61	16.5	4.43	184	1.45	3.96	18.1	22.0
Z15019	4.51	1.9	152	65	61	17.5	5.61	232	1.84	5.02	18.1	22.1
Z15024	5.70	2.4	152	66	60	19.5	7.12	292	2.38	6.38	18.3	22.5
Z20015	4.49	1.5	203	79	74	15.5	5.55	389	2.55	5.53	21.4	18.5
Z20019	5.74	1.9	203	79	74	18.5	7.13	502	3.42	7.45	21.9	19.1
Z20024	7.24	2.4	203	79	73	21.5	9.07	636	4.43	9.64	22.1	19.4
Z25019	6.50	1.9	254	79	74	18.0	8.08	808	3.81	7.82	21.7	14.0
Z25024	8.16	2.4	254	79	73	21.0	10.30	1020	4.93	10.2	21.9	14.3
Z30024	10.09	2.4	300	100	93	27.0	12.60	1830	1.01	16.8	28.3	16.0
Z30030	12.76	3.0	300	100	93	31.0	16.00	2310	1.32	21.9	28.7	16..3
Z35030	15.23	3.0	350	129	121	30.0	19.10	3920	2.49	32.8	36.1	17.8

Designation Size Number	Mass Per Metre	Moment of inertia I_x'	Moment of inertia I_y'	Product of moment inertia $I_x' I_y'$	Section modulus Z_x'	Section modulus Z_y'	Radius of gyration r_x'	Radius of gyration r_y'	Torsion constant J	Warping constant Iw	Section modulus in bending Zx'e	Area in compression constant Ae
mm	kg/m	cm^4	cm^4	cm^4	cm^3	cm^3	mm	mm	mm^4	cm^6	cm^3	mm^2
Z10010	1.78	36.4	13.1	16.8	7.00	2.56	41.1	24.7	71.9	215	5.33	113
Z10012	2.10	43.2	15.5	19.8	8.32	3.02	41.0	24.5	124	253	6.73	153
Z10015	2.62	53.7	19.7	24.9	10.3	3.84	40.8	24.7	242	321	8.82	217
Z10019	3.29	67.3	25.0	31.4	13.0	4.92	40.6	24.7	492	409	12.4	329
Z15012	2.89	128	30.3	46.9	16.7	4.78	60.3	29.3	170	1160	11.9	169
Z15015	3.59	160	38.3	58.8	20.8	6.06	60.1	29.4	332	1460	17.2	248
Z15019	4.51	201	48.7	74.4	26.1	7.73	59.9	29.5	675	1860	22.4	347
Z15024	5.70	253	63.2	95.0	32.6	10.0	59.6	29.8	1370	2410	31.4	535
Z20015	4.49	353	62.1	109	34.3	8.05	79.7	33.4	416	4260	23.8	248
Z20019	5.74	452	84.3	145	43.9	11.0	79.6	34.4	858	5830	36.4	378
Z20024	7.24	570	110	186	55.3	14.4	79.3	34.8	1740	7630	48.4	546
Z25019	6.50	762	83.3	181	59.3	10.8	97.1	32.1	972	9480	45.7	379
Z25024	8.16	964	108	233	74.9	14.2	96.9	32.5	1970	12400	66.0	547
Z30024	10.09	1700	232	457	112	23.8	116	42.8	2430	36600	89.9	628
Z30030	12.76	2130	304	588	140	31.4	116	43.6	4790	48200	125	908
Z35030	15.23	3580	593	1070	202	47.2	137	55.7	5730	124000	159	940

Table 24 – High-Tensile Galvanised Z-Purlins: Section sizes