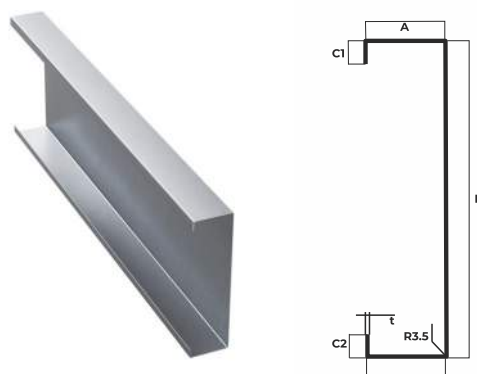




PRODUS

PROFIL ZINCAT C



Profilele metalice C reprezintă o inovație în domeniul structurilor metalice pentru hale industriale ușoare. Profilele C sunt utilizate în principal ca rigle pentru pereți sau ca pane pentru acoperiș, dar și pentru structuri secundare.

Rigiditatea și rezistența profilelor permit utilizarea pentru:

- elemente structurale din oțel pentru lucrări de construcții civile, industriale, agricole;
- elemente secundare ale structurilor de rezistență ale clădirilor ca pane pentru acoperiș sau rigle pentru pereți;

CARACTERISTICI TEHNICE	Înălțimea secțiunilor	100 - 400 mm
	Grosimi	1.5 - 3.5 mm
	Calitate material	S350GD+Z275
	Lungimi de taiere standard	250- 15000 mm * pentru alte lungimi vă rugăm contactați dep. tehnic BILKA

- profilele C pot fi perforate conform planului de găurire realizat de proiectant. Perforarea se poate realiza pe toate laturile, precum și pe tăpile profilelor;
- profilele pot fi realizate cu laturi egale sau inegale;
- toate legăturile elementelor structurale se realizează cu șuruburi, asigurând o asamblare rapidă și ușoară la fața locului.

Scheme de găurire	Tip perforație		Diametru disponibil							
	ROTUND		10	12	14	16	18	20	22	30
	OVAL		18x14	25x12	25x14	32x16	40x18	50x5		
	PĂTRAT		20x20	40x40						
	DIVERSE COMBINAȚII									

TIP PROFIL	Dimensiuni secționale							
	H (mm)	A(mm)	B (mm)	C1=C2 (mm)	t (mm)	t _n (mm)	r (mm)	G(kg/ml)
C100-1.5	100	43.5	43.5	18	1.46	1.5	3.5	2.46
C100-2	100	43.5	43.5	18	1.96	2	3.5	3.23
C100-2.5	100	43.5	43.5	18	2.46	2.5	3.5	3.96
C100-3	100	43.5	43.5	18	2.96	3	3.5	4.69
C100-3.5	100	43.5	43.5	18	3.46	3.5	3.5	5.36
C120-1.5	120	43.5	43.5	18	1.46	1.5	3.5	2.70
C120-2	120	43.5	43.5	18	1.96	2	3.5	3.54
C120-2.5	120	43.5	43.5	18	2.46	2.5	3.5	4.36
C120-3	120	43.5	43.5	18	2.96	3	3.5	5.16
C120-3.5	120	43.5	43.5	18	3.46	3.5	3.5	5.91
C140-1.5	140	43.5	43.5	18	1.46	1.5	3.5	2.93
C140-1.5	140	62.5	62.5	22	1.46	1.5	3.5	3.47
C140-2	140	43.5	43.5	18	1.96	2	3.5	3.85
C140-2	140	62.5	62.5	22	1.96	2	3.5	4.58
C140-2.5	140	43.5	43.5	18	2.46	2.5	3.5	4.75
C140-2.5	140	62.5	62.5	22	2.46	2.5	3.5	5.65
C140-3	140	43.5	43.5	18	2.96	3	3.5	5.63
C140-3	140	62.5	62.5	22	2.96	3	3.5	6.71
C140-3.5	140	43.5	43.5	18	3.46	3.5	3.5	6.46
C140-3.5	140	62.5	62.5	22	3.46	3.5	3.5	7.72
C150-1.5	150	43.5	43.5	18	1.46	1.5	3.5	3.05
C150-1.5	150	62.5	62.5	22	1.46	1.5	3.5	3.59
C150-2	150	43.5	43.5	18.5	1.96	2	3.5	4.03
C150-2	150	62.5	62.5	22	1.96	2	3.5	4.73
C150-2.5	150	43.5	43.5	19	2.46	2.5	3.5	4.98
C150-2.5	150	62.5	62.5	22	2.46	2.5	3.5	5.85
C150-3	150	43.5	43.5	19	2.96	3	3.5	5.91
C150-3	150	62.5	62.5	22	2.96	3	3.5	6.95
C150-3.5	150	43.5	43.5	19	3.46	3.5	3.5	6.79
C150-3.5	150	62.5	62.5	22	3.46	3.5	3.5	8.00
C160-1.5	160	43.5	43.5	18	1.46	1.5	3.5	3.17
C160-1.5	160	62.5	62.5	22	1.46	1.5	3.5	3.71
C160-2	160	43.5	43.5	18.5	1.96	2	3.5	4.18
C160-2	160	62.5	62.5	22	1.96	2	3.5	4.89
C160-2.5	160	43.5	43.5	19	2.46	2.5	3.5	5.18
C160-2.5	160	62.5	62.5	22	2.46	2.5	3.5	6.04
C160-3	160	43.5	43.5	19	2.96	3	3.5	6.15
C160-3	160	62.5	62.5	22	2.96	3	3.5	7.18
C160-3.5	160	43.5	43.5	19	3.46	3.5	3.5	7.06
C160-3.5	160	62.5	62.5	22	3.46	3.5	3.5	8.27
C180-1.5	180	56.5	56.5	20	1.46	1.5	3.5	3.76
C180-1.5	180	62.5	62.5	22	1.46	1.5	3.5	3.94
C180-2	180	56.5	56.5	22	1.96	2	3.5	5.02
C180-2	180	62.5	62.5	22	1.96	2	3.5	5.20
C180-2.5	180	56.5	56.5	23	2.46	2.5	3.5	6.24
C180-2.5	180	62.5	62.5	22	2.46	2.5	3.5	6.44
C180-3	180	56.5	56.5	23	2.96	3	3.5	7.42
C180-3	180	62.5	62.5	22	2.96	3	3.5	7.65
C180-3.5	180	56.5	56.5	23	3.46	3.5	3.5	8.54
C180-3.5	180	62.5	62.5	22	3.46	3.5	3.5	8.82

TIP PROFIL	Dimensiuni secționale							
	H (mm)	A(mm)	B (mm)	C1=C2 (mm)	t (mm)	t _n (mm)	r (mm)	G(kg/ml)
C200-1.5	200	62.5	62.5	23.5	1.46	1.5	3.5	4.22
C200-1.5	200	68.5	68.5	24.0	1.46	1.5	3.5	4.37
C200-2	200	62.5	62.5	24.0	1.96	2.0	3.5	5.58
C200-2	200	68.5	68.5	24.0	1.96	2.0	3.5	5.77
C200-2.5	250	62.5	62.5	25.0	2.46	2.5	3.5	6.95
C200-2.5	200	68.5	68.5	26.0	2.46	2.5	3.5	7.22
C200-3	200	62.5	62.5	25.0	2.96	3.0	3.5	8.27
C200-3	200	68.5	68.5	26.0	2.96	3.0	3.5	8.60
C200-3.5	200	62.5	62.5	25.0	3.46	3.5	3.5	9.53
C200-3.5	200	68.5	68.5	26.0	3.46	3.5	3.5	9.92
C250-1.5	250	62.5	62.5	23.5	1.46	1.5	3.5	4.80
C250-1.5	250	68.5	68.5	24.0	1.46	1.5	3.5	4.96
C250-2	250	62.5	62.5	24.0	1.96	2.0	3.5	6.37
C250-2	250	68.5	68.5	24.0	1.96	2.0	3.5	6.55
C250-2.5	250	62.5	62.5	26.0	2.46	2.5	3.5	7.97
C250-2.5	250	68.5	68.5	26.0	2.46	2.5	3.5	8.20
C250-3	250	62.5	62.5	26.0	2.96	3.0	3.5	9.49
C250-3	250	68.5	68.5	26.0	2.96	3.0	3.5	9.77
C250-3.5	250	62.5	62.5	26.0	3.46	3.5	3.5	10.96
C250-3.5	250	68.5	68.5	26.0	3.46	3.5	3.5	11.29
C300-1.5	300	73.5	73.5	23.5	1.46	1.5	3.5	5.65
C300-2	300	73.5	73.5	24.0	1.96	2.0	3.5	7.51
C300-2	300	84.5	84.5	24.0	1.96	2.0	3.5	7.84
C300-2.5	300	73.5	73.5	26.0	2.46	2.5	3.5	9.42
C300-2.5	300	84.5	84.5	24.0	2.46	2.5	3.5	9.73
C300-3	300	73.5	73.5	26.0	2.96	3.0	3.5	11.19
C300-3	300	84.5	84.5	26.0	2.96	3.0	3.5	11.70
C300-3.5	300	73.5	73.5	26.0	3.46	3.5	3.5	12.94
C300-3.5	300	84.5	84.5	26.0	3.46	3.5	3.5	13.55
C350-1.5	350	73.5	73.5	23.0	1.46	1.5	3.5	6.23
C350-2	350	73.5	73.5	23.0	1.96	2.0	3.5	8.25
C350-2	350	96.0	96.0	25.0	1.96	2.0	3.5	9.02
C350-2.5	350	73.5	73.5	25.0	2.46	2.5	3.5	10.32
C350-2.5	350	96.0	96.0	26.0	2.46	2.5	3.5	11.25
C350-3	350	73.5	73.5	25.0	2.96	3.0	3.5	12.32
C350-3	350	96.0	96.0	27.0	2.96	3.0	3.5	13.47
C350-3.5	350	73.5	73.5	25.0	3.46	3.5	3.5	14.26
C350-3.5	350	96.0	96.0	28.0	3.46	3.5	3.5	15.66
C400-1.5	400	84.5	84.5	24.0	1.46	1.5	3.5	7.10
C400-2	400	84.5	84.5	25.0	1.96	2.0	3.5	9.44
C400-2	400	96.0	96.0	30.0	1.96	2.0	3.5	9.96
C400-2.5	400	84.5	84.5	26.0	2.46	2.5	3.5	11.78
C400-2.5	400	96.0	96.0	30.0	2.46	2.5	3.5	12.38
C400-3	400	84.5	84.5	26.0	2.96	3.0	3.5	14.06
C400-3	400	96.0	96.0	30.0	2.96	3.0	3.5	14.79
C400-3.5	400	84.5	84.5	26.0	3.46	3.5	3.5	16.29
C400-3.5	400	96.0	96.0	30.0	3.46	3.5	3.5	17.14

Caracteristici geometrice ale secțiunii brute

TIP PROFIL	Caracteristici geometrice ale secțiunii brute									
	A (mm ²)	y _c (mm)	z _{c.1} (mm)	z _{c.2} (mm)	I _y (cm ⁴)	W _{y.1} (cm ³)	W _{y.2} (cm ³)	I _z (cm ⁴)	i _y (cm)	i _z (cm)
C100-1.5	305.1	14.6	49.3	49.3	45.07	9.15	9.15	8.24	3.92	1.68
C100-2	402.8	14.3	49.0	49.0	59.63	12.17	12.17	11.00	3.89	1.65
C100-2.5	496.9	14.1	48.8	48.8	76.48	15.69	15.69	13.46	3.87	1.63
C100-3	589.0	13.9	48.5	48.5	90.44	18.65	18.65	15.35	3.85	1.61
C100-3.5	674.7	13.6	48.3	48.3	103.65	21.48	21.48	17.69	3.83	1.59
C120-1.5	334.3	13.3	59.3	59.3	69.32	11.70	11.70	8.78	4.64	1.65
C120-2	442.0	13.1	59.0	59.0	92.01	15.59	15.59	11.73	4.61	1.65
C120-2.5	546.1	12.9	58.8	58.8	114.04	19.41	19.41	14.63	4.58	1.64
C120-3	648.2	12.6	58.5	58.5	139.46	23.84	23.84	16.87	4.56	1.61
C120-3.5	743.9	12.3	58.3	58.3	160.34	27.53	27.53	18.47	4.54	1.59
C140-1.5	363.5	12.3	69.3	69.3	105.44	15.23	15.23	9.76	5.35	1.62
C140-1.5	430.7	20.6	69.3	69.3	135.68	19.59	19.59	25.66	5.57	2.39
C140-2	481.2	12.0	69.0	69.0	138.23	20.03	20.03	12.26	5.32	1.68
C140-2	571.3	20.3	69.0	69.0	176.52	25.58	25.58	32.42	5.54	2.37
C140-2.5	595.3	11.8	68.8	68.8	170.26	24.77	24.77	14.46	5.3	1.66
C140-2.5	708.5	20.1	68.8	68.8	214.26	31.17	31.17	39.33	5.52	2.35
C140-3	707.4	11.6	68.5	68.5	201.65	29.44	29.44	16.96	5.28	1.65
C140-3	843.6	19.9	68.5	68.5	261.84	38.23	38.23	46.35	5.50	2.33
C140-3.5	813.1	11.4	68.3	68.3	232.61	34.08	34.08	19.46	5.26	1.62
C140-3.5	972.3	19.6	68.3	68.3	300.48	44.03	44.03	53.15	5.48	2.31
C150-1.5	378.1	11.7	74.3	74.3	117.93	15.88	15.88	9.42	5.69	1.61
C150-1.5	445.3	19.9	74.3	74.3	161.35	21.73	21.73	26.49	5.94	2.38
C150-2	502.7	11.5	74.0	74.0	157.05	21.22	21.22	12.61	5.66	1.60
C150-2	590.9	19.7	74.0	74.0	212.07	28.66	28.66	33.68	5.91	2.36
C150-2.5	624.8	11.2	73.8	73.8	195.31	26.48	26.48	15.75	5.63	1.59
C150-2.5	773.1	19.4	73.8	73.8	260.48	35.32	35.32	41.67	5.88	2.34
C150-3	743.0	11.0	73.5	73.5	240.63	32.74	32.74	18.34	5.61	1.58
C150-3	873.2	19.2	73.5	73.5	307.84	41.88	41.88	48.76	5.86	2.31
C150-3.5	854.6	10.9	73.3	73.3	277.13	37.83	37.83	21.74	5.59	1.56
C150-3.5	1006.9	18.9	73.3	73.3	353.12	48.21	48.21	54.88	5.84	2.29
C160-1.5	392.7	11.3	79.3	79.3	147.65	18.63	18.63	10.35	6.05	1.59
C160-1.5	459.9	19.3	79.3	79.3	185.46	23.40	23.40	25.48	6.29	2.37
C160-2	522.3	11.2	79.0	79.0	194.26	24.59	24.59	13.39	6.03	1.58
C160-2	610.5	19.1	79.0	79.0	240.87	30.49	30.49	34.67	6.27	2.35
C160-2.5	649.4	11.1	78.8	78.8	241.68	30.69	30.69	16.99	6.01	1.57
C160-2.5	757.7	18.8	78.8	78.8	293.41	37.26	37.26	41.65	6.24	2.33
C160-3	772.6	11.0	78.5	78.5	283.64	36.13	36.13	19.47	5.99	1.56
C160-3	902.8	18.7	78.5	78.5	358.41	45.66	45.66	49.87	6.22	2.31
C160-3.5	889.2	10.9	78.3	78.3	324.6	41.49	41.49	21.76	5.97	1.54
C160-3.5	1041.5	18.5	78.3	78.3	411.63	52.60	52.60	55.14	6.20	2.29
C180-1.5	465.7	15.5	89.3	89.3	227.69	25.51	25.51	21.36	6.99	2.14
C180-1.5	489.1	18.2	89.3	89.3	243.58	27.29	27.29	26.77	7.01	2.34
C180-2	626.2	15.3	89.0	89.0	304.53	34.22	34.22	28.68	6.96	2.14
C180-2	649.7	17.9	89.0	89.0	317.69	35.70	35.70	35.46	6.98	2.32
C180-2.5	782.3	15.1	88.8	88.8	380.44	42.87	42.87	35.96	6.94	2.13
C180-2.5	806.9	17.6	88.8	88.8	387.62	43.68	43.68	42.24	6.95	2.30
C180-3	932.4	14.9	88.5	88.5	448.65	50.69	50.69	41.65	6.92	2.11
C180-3	962.0	17.4	88.5	88.5	472.90	53.44	53.44	51.47	6.93	2.29
C180-3.5	1076.1	14.8	88.3	88.3	517.26	58.61	58.61	47.61	6.90	2.09
C180-3.5	1110.7	17.2	88.3	88.3	544.41	61.69	61.69	58.63	6.91	2.27

TIP PROFIL	Caracteristici geometrice ale secțiunii brute									
	A (mm ²)	y _c (mm)	z _{c1} (mm)	z _{c2} (mm)	I _y (cm ⁴)	W _{y1} (cm ³)	W _{y2} (cm ³)	I _z (cm ⁴)	i _y (cm)	i _z (cm)
C200-1.5	522.7	17.5	99.3	99.3	311.74	31.41	31.41	28.36	7.94	2.34
C200-1.5	541.7	19.8	99.3	99.3	330.74	33.32	33.32	36.48	7.84	3.29
C200-2	696.8	17.3	99.0	99.0	415.59	41.98	41.98	37.65	8.02	2.32
C200-2	720.3	19.5	99.0	99.0	442.58	44.71	44.71	48.95	7.82	3.27
C200-2.5	870.8	17.1	98.8	98.8	520.19	52.68	52.68	46.25	8.09	2.3
C200-2.5	905.3	19.3	98.8	98.8	553.19	56.02	56.02	60.26	7.79	3.26
C200-3	1039.0	16.9	98.5	98.5	622.64	63.21	63.21	57.13	8.07	2.28
C200-3	1080.4	19.1	98.5	98.5	657.15	66.72	66.72	71.64	7.76	3.24
C200-3.5	1200.6	16.7	98.3	98.3	719.49	73.23	73.23	65.35	8.05	2.27
C200-3.5	1249.1	19.0	98.3	98.3	756.35	76.98	76.98	80.72	7.74	3.22
C250-1.5	595.7	15.4	124.3	124.3	542.25	43.64	43.64	29.58	9.42	2.26
C250-1.5	614.7	17.5	124.3	124.3	558.87	44.98	44.98	38.74	9.58	3.08
C250-2	794.8	15.3	124.0	124.0	716.34	57.77	57.77	39.78	9.39	2.25
C250-2	818.3	17.3	124.0	124.0	749.06	60.41	60.41	51.69	9.56	3.06
C250-2.5	998.8	15.2	123.8	123.8	895.65	72.38	72.38	50.39	9.36	2.24
C250-2.5	1028.3	17.1	123.8	123.8	937.78	75.78	75.78	64.36	9.56	3.05
C250-3	1192.9	15.0	123.5	123.5	1064.51	86.20	86.20	61.32	9.34	2.22
C250-3	1228.4	17.0	123.5	123.5	1119.46	90.64	90.64	76.41	9.54	3.03
C250-3.5	1380.5	14.8	123.3	123.3	1231.60	99.93	99.93	69.94	9.32	2.21
C250-3.5	1422.1	16.8	123.3	123.3	1290.47	104.7	104.7	86.44	9.51	3.02
C300-1.5	700.8	17.1	149.3	149.3	916.73	61.42	61.42	46.86	11.28	2.60
C300-2	937.9	16.9	149.0	149.0	1213.34	81.43	81.43	62.23	11.26	2.58
C300-2	979.0	20.5	149.0	149.0	1287.70	86.42	86.42	88.64	11.51	3.68
C300-2.5	1180.8	16.7	148.8	148.8	1516.58	101.95	101.95	79.35	11.24	2.56
C300-2.5	1220.2	20.3	148.8	148.8	1613.83	108.49	108.49	111.63	11.49	3.68
C300-3	1406	16.5	148.5	148.5	1804.63	121.52	121.52	95.67	11.22	2.54
C300-3	1471.1	20.0	148.5	148.5	1944.46	130.94	130.94	134.98	11.47	3.69
C300-3.5	1629.7	16.3	148.3	148.3	2089.46	140.94	140.94	109.46	11.20	2.52
C300-3.5	1705.8	19.7	148.3	148.3	2252.10	151.91	151.91	153.47	11.45	3.66
C350-1.5	772.3	15.5	174.3	174.3	1326.93	76.15	76.15	48.84	12.93	2.52
C350-2	1030.0	15.3	174.0	174.0	1752.81	100.74	100.74	64.28	12.91	2.5
C350-2	1126.0	22.5	174.0	174.0	2005.22	115.24	115.24	129.56	13.39	4.12
C350-2.5	1294.0	15.1	173.8	173.8	2192.36	126.18	126.18	82.69	12.89	2.49
C350-2.5	1409.6	22.3	173.8	173.8	2514.45	144.72	144.72	163.45	13.37	4.13
C350-3	1548.1	14.9	173.5	173.5	2622.49	151.15	151.15	99.45	12.87	2.47
C350-3	1693.1	22.1	173.5	173.5	3031.40	174.72	174.72	197.45	13.35	4.13
C350-3.5	1795.7	14.8	173.3	173.3	3039.01	175.41	175.41	113.97	12.85	2.46
C350-3.5	1972.2	21.9	173.3	173.3	3548.70	204.83	204.83	232.83	13.34	4.14
C400-1.5	880.4	17.2	199.3	199.3	1979.21	99.33	99.33	71.65	14.78	2.85
C400-2	1178.9	17.0	199.0	199.0	2629.57	132.14	132.14	95.02	14.76	2.83
C400-2	1243.6	21.8	199.0	199.0	2754.50	138.42	138.42	135.26	15.07	3.95
C400-2.5	1476.0	16.8	198.8	198.8	3273.79	164.72	164.72	120.95	14.74	2.81
C400-2.5	1552.3	21.6	198.8	198.8	3455.69	173.87	173.87	169.45	15.05	3.96
C400-3	1767.1	16.6	198.5	198.5	3899.34	196.44	196.44	144.98	14.72	2.79
C400-3	1858.9	21.3	198.5	198.5	4168.25	209.99	209.99	204.36	15.04	3.96
C400-3.5	2051.8	16.4	198.3	198.3	4523.98	228.20	228.20	165.47	14.71	2.77
C400-3.5	2159.0	21.1	198.3	198.3	4880.04	246.16	246.16	241.21	15.02	3.97

TIP PROFIL	Rezistențe conform secțiunii brute	
	Întindere N (kN)	Încov. M (kNm)
C100-1.5	106.80	3.20
C100-2	140.97	4.26
C100-2.5	173.92	5.49
C100-3	206.16	6.53
C100-3.5	236.15	7.52
C120-1.5	117.02	4.09
C120-2	154.69	5.46
C120-2.5	191.14	6.79
C120-3	226.88	8.34
C120-3.5	260.37	9.63
C140-1.5	127.24	5.33
C140-1.5	150.75	6.86
C140-2	168.41	7.01
C140-2	199.97	8.95
C140-2.5	208.36	8.67
C140-2.5	247.97	10.91
C140-3	247.60	10.30
C140-3	295.26	13.38
C140-3.5	284.59	11.93
C140-3.5	340.29	15.41
C150-1.5	132.35	5.56
C150-1.5	155.86	7.61
C150-2	175.96	7.43
C150-2	206.83	10.03
C150-2.5	218.69	9.27
C150-2.5	256.58	12.36
C150-3	260.04	11.46
C150-3	305.62	14.66
C150-3.5	299.12	13.24
C150-3.5	352.40	16.87
C160-1.5	137.46	6.52
C160-1.5	160.97	8.19
C160-2	182.82	8.61
C160-2	213.69	10.67
C160-2.5	227.30	10.74
C160-2.5	265.19	13.04
C160-3	270.40	12.65
C160-3	315.98	15.98
C160-3.5	311.23	14.52
C160-3.5	364.51	18.41
C180-1.5	163.01	8.93
C180-1.5	171.19	9.55
C180-2	219.18	11.98
C180-2	227.41	12.49
C180-2.5	273.80	15.00
C180-2.5	282.41	15.29
C180-3	326.34	17.74
C180-3	336.7	18.70
C180-3.5	376.62	20.51
C180-3.5	388.73	21.59

TIP PROFIL	Rezistențe conform secțiunii brute	
	Întindere N (kN)	Încov. M (kNm)
C200-1.5	182.94	10.99
C200-1.5	189.58	11.66
C200-2	243.87	14.69
C200-2	252.11	15.65
C200-2.5	304.79	18.44
C200-2.5	316.85	19.61
C200-3	363.64	22.12
C200-3	378.14	23.35
C200-3.5	420.22	25.63
C200-3.5	437.17	26.94
C250-1.5	208.49	15.27
C250-1.5	215.13	15.74
C250-2	278.17	20.22
C250-2	286.41	21.14
C250-2.5	349.57	25.33
C250-2.5	359.90	26.52
C250-3	417.51	30.17
C250-3	429.94	31.73
C250-3.5	483.19	34.97
C250-3.5	497.72	36.65
C300-1.5	245.28	21.50
C300-2	328.25	28.50
C300-2	342.66	30.25
C300-2.5	413.28	35.68
C300-2.5	427.06	37.97
C300-3	492.10	42.53
C300-3	514.89	45.83
C300-3.5	570.38	49.33
C300-3.5	597.02	53.17
C350-1.5	270.32	26.65
C350-2	360.49	35.26
C350-2	394.11	40.33
C350-2.5	452.89	44.16
C350-2.5	493.35	50.65
C350-3	541.83	52.90
C350-3	592.59	61.15
C350-3.5	628.51	61.39
C350-3.5	690.27	71.69
C400-1.5	308.13	34.77
C400-2	412.63	46.25
C400-2	435.27	48.45
C400-2.5	516.60	57.65
C400-2.5	543.29	60.85
C400-3	618.49	68.75
C400-3	650.61	73.50
C400-3.5	718.12	79.87
C400-3.5	755.66	86.15