


**PRODUIT**
**PROFILÉ ZINGUÉ EN C**


- 100 ≤ H ≤ 400
- 38 ≤ A ≤ 100
- 38 ≤ B ≤ 100
- 17 ≤ C1 ≤ 30
- 17 ≤ C2 ≤ 30
- 1.25 ≤ t ≤ 3.5

Les profilés métalliques en C sont une innovation dans le domaine des structures métalliques pour des halles industrielles légères. Les profilés en C sont principalement utilisés comme des poutres de mur ou des pannes de toiture, mais aussi pour des structures secondaires.

La rigidité et la résistance des profilés permettent leur utilisation pour:

- structure de résistance pour les constructions industrielles à destination d'entrepôt, de production, etc.
- structure secondaire pour soutenir les couvertures et les fermetures comme des poutres de mur ou des pannes de toiture.

**CARACTÉRISTIQUES TECHNIQUES**

Hauteur des sections	100 - 400 mm
Angle	90°
Épaisseur	1.5 - 3.5 mm
Qualité du matériau	S350GD+Z275
Longueurs de coupe standard	250- 15000 mm * Pour d'autres longueurs, veuillez contacter le service technique de BILKA

- les profilés en C peuvent être percés selon le plan de perçage établi par le concepteur. Des perforations peuvent être réalisées sur tous les côtés, ainsi que sur les semelles des profilés ;
- les profilés peuvent être réalisés avec des cotés égaux ou inégaux ;
- toutes les connexions des éléments structurels sont réalisées par des vis, ce qui garantit un assemblage rapide et facile sur le site.

Schémas de forage	Type de perforation		Diamètre disponible									
	Forme	Dimensions	5	10	11	12	13	14	15	16	18	20
RONDE		5 22										
OVALE		18x14 40x26	20x10 50x13	25x14 50x5	28x14	32x16	35x12	39x19	40x18	40x25		
CARRÉ		40x40										
RECTANGULAIRE		16x24	28.5x18									
DIVERSES COMBINAISONS												

TYPE DE PROFILÉ	Dimensions de la section							
	H (mm)	A(mm)	B (mm)	C1=C2 (mm)	t (mm)	t <sub>n</sub> (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	5.18
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

TYPE DE PROFILÉ	Dimensions de la section							
	H (mm)	A(mm)	B (mm)	C1=C2 (mm)	t (mm)	t <sub>n</sub> (mm)	r (mm)	G(kg/ml)
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
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	1.46	1.5	3.5	4.37
C200-2	200	62.5	62.5	24	1.96	2	3.5	5.58
C200-2	200	68.5	68.5	24	1.96	2	3.5	5.77
C200-2.5	200	62.5	62.5	25	2.46	2.5	3.5	6.95
C200-2.5	200	68.5	68.5	26	2.46	2.5	3.5	7.22
C200-3	200	62.5	62.5	25	2.96	3	3.5	8.26
C200-3	200	68.5	68.5	26	2.96	3	3.5	8.60
C200-3.5	200	62.5	62.5	25	3.46	3.5	3.5	9.53
C200-3.5	200	68.5	68.5	26	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	1.46	1.5	3.5	4.96
C250-2	250	62.5	62.5	24	1.96	2	3.5	6.37
C250-2	250	68.5	68.5	24	1.96	2	3.5	6.55
C250-2.5	250	62.5	62.5	26	2.46	2.5	3.5	7.97
C250-2.5	250	68.5	68.5	26	2.46	2.5	3.5	8.20
C250-3	250	62.5	62.5	26	2.96	3	3.5	9.49
C250-3	250	68.5	68.5	26	2.96	3	3.5	9.77
C250-3.5	250	62.5	62.5	26	3.46	3.5	3.5	10.96
C250-3.5	250	68.5	68.5	26	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	1.96	2	3.5	7.51
C300-2	300	84.5	84.5	24	1.96	2	3.5	7.84
C300-2.5	300	73.5	73.5	26	2.46	2.5	3.5	9.42
C300-2.5	300	84.5	84.5	24	2.46	2.5	3.5	9.73
C300-3	300	73.5	73.5	26	2.96	3	3.5	11.19
C300-3	300	84.5	84.5	26	2.96	3	3.5	11.70
C300-3.5	300	73.5	73.5	26	3.46	3.5	3.5	12.94
C300-3.5	300	84.5	84.5	26	3.46	3.5	3.5	13.55
C350-1.5	350	73.5	73.5	23	1.46	1.5	3.5	6.23
C350-2	350	73.5	73.5	23	1.96	2	3.5	8.25
C350-2	350	96	96	25	1.96	2	3.5	9.02
C350-2.5	350	73.5	73.5	25	2.46	2.5	3.5	10.32
C350-2.5	350	96	96	26	2.46	2.5	3.5	11.25
C350-3	350	73.5	73.5	25	2.96	3	3.5	12.32
C350-3	350	96	96	27	2.96	3	3.5	13.47
C350-3.5	350	73.5	73.5	25	3.46	3.5	3.5	14.26
C350-3.5	350	96	96	28	3.46	3.5	3.5	15.66
C400-1.5	400	84.5	84.5	24	1.46	1.5	3.5	7.10
C400-2	400	84.5	84.5	25	1.96	2	3.5	9.44
C400-2	400	96	96	30	1.96	2	3.5	9.96
C400-2.5	400	84.5	84.5	26	2.46	2.5	3.5	11.78
C400-2.5	400	96	96	30	2.46	2.5	3.5	12.38
C400-3	400	84.5	84.5	26	2.96	3	3.5	14.06
C400-3	400	96	96	30	2.96	3	3.5	14.79
C400-3.5	400	84.5	84.5	26	3.46	3.5	3.5	16.29
C400-3.5	400	96	96	30	3.46	3.5	3.5	17.14

## Caractéristiques géométriques de la section brute

TYPE DE PROFILÉ	Caractéristiques géométriques de la section brute									
	A (mm <sup>2</sup> )	y <sub>c</sub> (mm)	z <sub>c1</sub> (mm)	z <sub>c2</sub> (mm)	I <sub>y</sub> (cm <sup>4</sup> )	W <sub>y1</sub> (cm <sup>3</sup> )	W <sub>y2</sub> (cm <sup>3</sup> )	I <sub>z</sub> (cm <sup>4</sup> )	i <sub>y</sub> (cm)	i <sub>z</sub> (cm)
C100-1.5	305.14	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	441.0	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	23.83	23.83	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	571.34	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	35.32	35.32	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	733.08	19.4	73.8	73.8	260.48	35.32	35.32	41.67	5.88	2.34
C150-3	743.0	11	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	1006.7	18.9	73.3	73.3	353.12	48.20	48.20	54.88	5.84	3.29
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	41.48	41.48	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

## Caractéristiques géométriques de la section brute

TYPE DE PROFILÉ	Caractéristiques géométriques de la section brute									
	A (mm <sup>2</sup> )	y <sub>c</sub> (mm)	z <sub>c1</sub> (mm)	z <sub>c2</sub> (mm)	I <sub>y</sub> (cm <sup>4</sup> )	W <sub>y1</sub> (cm <sup>3</sup> )	W <sub>y2</sub> (cm <sup>3</sup> )	I <sub>z</sub> (cm <sup>4</sup> )	i <sub>y</sub> (cm)	i <sub>z</sub> (cm)
C180-3.5	1076.1	14.8	88.3	88.3	517.26	58.61	58.61	47.61	6.9	2.09
C180-3.5	1110.67	17.2	88.3	88.3	544.41	61.69	61.69	58.63	6.91	2.27
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	1038.0	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	1231.6	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	1293.9	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	1548.0	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	1795.7	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

TYPE DE PROFILÉ	Résistances conformément à la section brute	
	Allongement N (kN)	Courbage 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	15.40
C150-1.5	132.35	5.56
C150-1.5	155.86	7.65
C150-2	175.96	7.43
C150-2	206.8	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	12.64
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

TYPE DE PROFILÉ	Résistances conformément à la section brute	
	Allongement N (kN)	Courbage 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	417.50	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	492.1	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	516.6	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	755.67	86.15