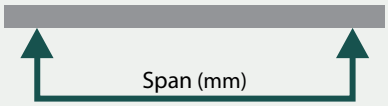
PURLINS & GIRTS - SINGLE SPAN

Table S100-Single Spans for Z/C100 Sections - Limit state capacity (kN/m)						
SECTION	10010					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
2100	3.53	2.99	3.53	3.53	3.53	3.73
2400	2.70	1.81	2.70	2.70	2.70	2.50
2700	2.13	1.15	2.13	2.13	2.13	1.75
3000	1.73	0.76	1.73	1.73	1.73	1.28
3300	1.43	0.53	1.43	1.43	1.43	0.96
3600	1.20	0.37	1.11	1.20	1.20	0.74
3900	1.02		0.84	1.02	1.02	0.58
4200	0.88		0.63	0.88	0.88	0.47
4500	0.77		0.48	0.77	0.77	0.38
4800	0.67			0.67	0.67	0.31
5100	0.60			0.58	0.60	0.26
5400	0.53			0.47	0.53	0.22
5700	0.48				0.48	0.19
6000	0.43					0.16
6300	0.39					0.14
6600	0.36					0.12

Table S100-Single Spans for Z/C100 Sections - Limit state capacity (kN/m)						
SECTION	10012					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
2100	4.69	3.51	4.69	4.69	4.69	4.63
2400	3.59	2.12	3.59	3.59	3.59	3.10
2700	2.83	1.35	2.83	2.83	2.83	2.18
3000	2.30	0.90	2.30	2.30	2.30	1.59
3300	1.90	0.62	1.82	1.90	1.90	1.19
3600	1.59	0.44	1.32	1.59	1.59	0.92
3900	1.36		0.98	1.36	1.36	0.72
4200	1.17		0.74	1.17	1.17	0.58
4500	1.02		0.57	1.02	1.02	0.47
4800	0.90		0.44	0.86	0.90	0.39
5100	0.79			0.69	0.79	0.32
5400	0.71			0.56	0.71	0.27
5700	0.64			0.46	0.64	0.23
6000	0.57				0.57	0.20
6300	0.52				0.52	0.17
6600	0.47				0.47	0.15



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
OUT = outward load capacity.
DEF. = Load required to give a deflection of SPAN/150

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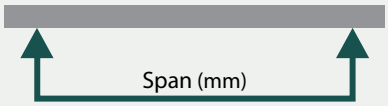
PURLINS & GIRTS - SINGLE SPAN

Table S100-Single Spans for Z/C100 Sections - Limit state capacity (kN/m)						
SECTION	10015					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
2100	6.17	4.37	6.17	6.17	6.17	5.94
2400	4.73	2.64	4.73	4.73	4.73	3.98
2700	3.73	1.69	3.73	3.73	3.73	2.79
3000	3.02	1.12	3.02	3.02	3.02	2.04
3300	2.50	0.78	2.25	2.50	2.50	1.53
3600	2.10	0.55	1.64	2.10	2.10	1.18
3900	1.79		1.22	1.79	1.79	0.93
4200	1.54		0.92	1.54	1.54	0.74
4500	1.34		0.71	1.34	1.34	0.60
4800	1.18		0.56	1.07	1.18	0.50
5100	1.05			0.86	1.05	0.41
5400	0.93			0.70	0.93	0.35
5700	0.84			0.57	0.84	0.30
6000	0.76			0.47	0.76	0.25
6300	0.69				0.69	0.22
6600	0.62				0.62	0.19
6900	0.57				0.56	0.17
7200	0.53				0.48	0.15

Table S100-Single Spans for Z/C100 Sections - Limit state capacity (kN/m)						
SECTION	10019					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
2100	8.35	5.54	8.35	8.35	8.35	7.44
2400	6.40	3.36	6.40	6.40	6.40	4.98
2700	5.05	2.14	5.05	5.05	5.05	3.50
3000	4.09	1.43	3.90	4.09	4.09	2.55
3300	3.38	0.99	2.85	3.38	3.38	1.92
3600	2.84	0.70	2.08	2.84	2.84	1.48
3900	2.42	0.51	1.55	2.42	2.42	1.16
4200	2.09		1.17	2.07	2.09	0.93
4500	1.82		0.90	1.69	1.82	0.76
4800	1.60		0.71	1.35	1.60	0.62
5100	1.42		0.56	1.09	1.42	0.52
5400	1.26		0.45	0.88	1.26	0.44
5700	1.13			0.72	1.13	0.37
6000	1.02			0.60	1.02	0.32
6300	0.93			0.50	0.93	0.28
6600	0.85			0.42	0.81	0.24
6900	0.77				0.71	0.21
7200	0.71				0.61	0.18
7500	0.65				0.52	0.16
7800	0.61				0.46	0.15



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/ G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
OUT = outward load capacity.
DEF. = Load required to give a deflection of SPAN/150

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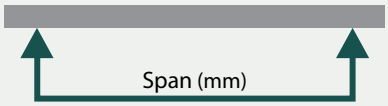
PURLINS & GIRTS - SINGLE SPAN

Table S100-Single Spans for Z/C100 Sections - Limit state capacity (kN/m)						
SECTION	15012					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
2100	7.34	7.34	7.34	7.34	7.34	13.20
2400	5.62	5.62	5.62	5.62	5.62	8.84
2700	4.44	3.99	4.44	4.44	4.44	6.21
3000	3.60	2.73	3.60	3.60	3.60	4.53
3300	2.97	1.89	2.97	2.97	2.97	3.40
3600	2.50	1.35	2.50	2.50	2.50	2.62
3900	2.13	0.99	2.13	2.13	2.13	2.06
4200	1.84	0.74	1.84	1.84	1.84	1.65
4500	1.60	0.57	1.60	1.60	1.60	1.34
4800	1.41	0.44	1.31	1.41	1.41	1.11
5100	1.25		1.05	1.25	1.25	0.92
5400	1.11		0.86	1.11	1.11	0.78
5700	1.00		0.70	1.00	1.00	0.66
6000	0.90		0.57	0.90	0.90	0.57
6300	0.82		0.47	0.82	0.82	0.49
6600	0.74			0.74	0.74	0.43
6900	0.68			0.65	0.68	0.37
7200	0.62			0.56	0.62	0.33
7500	0.58			0.48	0.58	0.29
7800	0.53				0.53	0.26
8100	0.49				0.49	0.23

Table S150-Single Spans for Z/C150 Sections - Limit state capacity (kN/m)						
SECTION	15015					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
2100	10.82	10.82	10.82	10.82	10.82	17.26
2400	8.29	7.82	8.29	8.29	8.29	11.56
2700	6.55	5.06	6.55	6.55	6.55	8.12
3000	5.30	3.40	5.30	5.30	5.30	5.92
3300	4.38	2.37	4.38	4.38	4.38	4.45
3600	3.68	1.69	3.68	3.68	3.68	3.43
3900	3.14	1.24	3.14	3.14	3.14	2.69
4200	2.71	0.93	2.71	2.71	2.71	2.16
4500	2.36	0.71	2.11	2.36	2.36	1.75
4800	2.07	0.55	1.66	2.07	2.07	1.45
5100	1.84	0.44	1.33	1.84	1.84	1.20
5400	1.64		1.07	1.64	1.64	1.01
5700	1.47		0.87	1.47	1.47	0.86
6000	1.33		0.72	1.33	1.33	0.74
6300	1.20		0.59	1.15	1.20	0.64
6600	1.10		0.50	0.97	1.10	0.56
6900	1.00		0.42	0.82	1.00	0.49
7200	0.92			0.70	0.92	0.43
7500	0.85			0.60	0.85	0.38
7800	0.78			0.52	0.78	0.34
8100	0.73			0.45	0.73	0.30
8400	0.68				0.68	0.27
8700	0.63				0.63	0.24
9000	0.59				0.59	0.22
9300	0.55				0.54	0.20
9600	0.52				0.48	0.18



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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DEF. = Load required to give a deflection of SPAN/150

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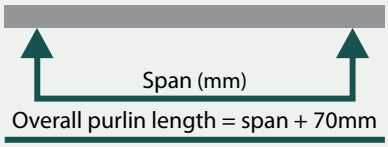
PURLINS & GIRTS - SINGLE SPAN

Table S150-Single Spans for Z/C150 Sections - Limit state capacity (kN/m)						
SECTION	15019					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
3000	7.53	4.32	7.53	7.53	7.53	7.63
3300	6.22	3.00	6.22	6.22	6.22	5.73
3600	5.23	2.15	5.23	5.23	5.23	4.42
3900	4.46	1.58	4.46	4.46	4.46	3.47
4200	3.84	1.18	3.44	3.84	3.84	2.78
4500	3.35	0.90	2.68	3.35	3.35	2.26
4800	2.94	0.70	2.11	2.94	2.94	1.86
5100	2.61	0.55	1.68	2.61	2.61	1.55
5400	2.32		1.35	2.32	2.32	1.31
5700	2.09		1.10	2.09	2.09	1.11
6000	1.88		0.91	1.74	1.88	0.95
6300	1.71		0.75	1.46	1.71	0.82
6600	1.56		0.63	1.23	1.56	0.72
6900	1.42		0.53	1.05	1.42	0.63
7200	1.31		0.45	0.89	1.31	0.55
7500	1.20			0.77	1.20	0.49
7800	1.11			0.66	1.11	0.43
8100	1.03			0.57	1.03	0.39
8400	0.96			0.50	0.96	0.35
8700	0.90			0.44	0.88	0.31
9000	0.84				0.78	0.28
9300	0.78				0.70	0.26
9600	0.74				0.62	0.23
9900	0.69				0.55	0.21
10200	0.65				0.50	0.19
10500	0.61				0.45	0.18



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/ G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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DEF. = Load required to give a deflection of SPAN/150

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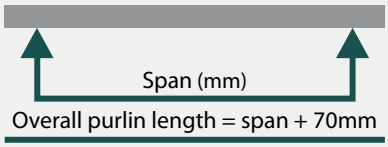
PURLINS & GIRTS - SINGLE SPAN

Table S150-Single Spans for Z/C150 Sections - Limit state capacity (kN/m)						
SECTION	15024					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
3000	10.24	5.47	10.24	10.24	10.24	9.60
3300	8.47	3.80	8.47	8.47	8.47	7.21
3600	7.11	2.72	7.11	7.11	7.11	5.55
3900	6.06	2.00	5.62	6.06	6.06	4.37
4200	5.23	1.50	4.35	5.23	5.23	3.50
4500	4.55	1.14	3.39	4.55	4.55	2.84
4800	4.00	0.89	2.67	4.00	4.00	2.34
5100	3.54	0.70	2.13	3.54	3.54	1.95
5400	3.16	0.56	1.72	3.09	3.16	1.65
5700	2.84	0.45	1.40	2.63	2.84	1.40
6000	2.56		1.15	2.20	2.56	1.20
6300	2.32		0.95	1.85	2.32	1.04
6600	2.12		0.80	1.56	2.12	0.90
6900	1.94		0.67	1.32	1.94	0.79
7200	1.78		0.57	1.13	1.78	0.69
7500	1.64		0.49	0.97	1.64	0.61
7800	1.52		0.42	0.84	1.52	0.55
8100	1.41			0.73	1.38	0.49
8400	1.31			0.63	1.24	0.44
8700	1.22			0.55	1.11	0.39
9000	1.14			0.49	0.99	0.36
9300	1.07				0.88	0.32
9600	1.00				0.78	0.29
9900	0.94				0.70	0.27
10200	0.89				0.63	0.24
10500	0.84				0.56	0.22
10800	0.79				0.51	0.21
11100	0.75				0.46	0.19



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/ G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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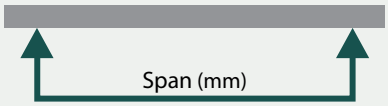
PURLINS & GIRTS - SINGLE SPAN

Table S200-Single Spans for Z/C200 Sections - Limit state capacity (kN/m)						
SECTION	20015					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
3000	6.36	6.36	6.36	6.36	6.36	12.52
3300	5.26	5.10	5.26	5.26	5.26	9.41
3600	4.42	3.71	4.42	4.42	4.42	7.25
3900	3.76	2.73	3.76	3.76	3.76	5.70
4200	3.25	2.05	3.25	3.25	3.25	4.56
4500	2.83	1.57	2.83	2.83	2.83	3.71
4800	2.49	1.22	2.49	2.49	2.49	3.06
5100	2.20	0.97	2.20	2.20	2.20	2.55
5400	1.96	0.77	1.96	1.96	1.96	2.15
5700	1.76	0.62	1.76	1.76	1.76	1.83
6000	1.59	0.51	1.54	1.59	1.59	1.57
6300	1.44	0.42	1.29	1.44	1.44	1.35
6600	1.31		1.08	1.31	1.31	1.18
6900	1.20		0.92	1.20	1.20	1.03
7200	1.10		0.78	1.10	1.10	0.91
7500	1.02		0.66	1.02	1.02	0.80
7800	0.94		0.57	0.94	0.94	0.71
8100	0.87		0.49	0.87	0.87	0.64
8400	0.81			0.81	0.81	0.57
8700	0.76			0.74	0.76	0.51
9000	0.71			0.66	0.71	0.46
9300	0.66			0.58	0.66	0.42
9600	0.62			0.52	0.62	0.38
9900	0.58			0.46	0.58	0.35
10200	0.55				0.55	0.32
10500	0.52				0.52	0.29
10800	0.49				0.49	0.27
11100	0.46				0.46	0.25
11400	0.44				0.44	0.23
11700	0.42				0.42	0.21
12000	0.40				0.40	0.20



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

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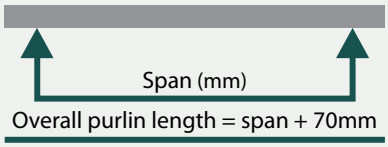
PURLINS & GIRTS - SINGLE SPAN

Table S200-Single Spans for Z/C200 Sections - Limit state capacity (kN/m)						
SECTION	20019					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
3000.00	11.09	9.84	11.09	11.09	11.09	16.73
3300.00	9.16	6.90	9.16	9.16	9.16	12.57
3600.00	7.70	4.97	7.70	7.70	7.70	9.68
3900.00	6.56	3.67	6.56	6.56	6.56	7.62
4200.00	5.66	2.76	5.66	5.66	5.66	6.10
4500.00	4.93	2.11	4.93	4.93	4.93	4.96
4800.00	4.33	1.64	4.33	4.33	4.33	4.08
5100.00	3.84	1.30	3.80	3.84	3.84	3.41
5400.00	3.42	1.04	3.09	3.42	3.42	2.87
5700.00	3.07	0.84	2.53	3.07	3.07	2.44
6000.00	2.77	0.69	2.09	2.77	2.77	2.09
6300.00	2.51	0.57	1.74	2.51	2.51	1.81
6600.00	2.29	0.47	1.46	2.29	2.29	1.57
6900.00	2.10		1.23	2.10	2.10	1.38
7200.00	1.92		1.04	1.92	1.92	1.21
7500.00	1.77		0.89	1.73	1.77	1.07
7800.00	1.64		0.77	1.50	1.64	0.95
8100.00	1.52		0.66	1.31	1.52	0.85
8400.00	1.41		0.58	1.14	1.41	0.76
8700.00	1.32		0.50	1.00	1.32	0.69
9000.00	1.23		0.44	0.88	1.23	0.62
9300.00	1.15			0.78	1.15	0.56
9600.00	1.08			0.69	1.08	0.51
9900.00	1.02			0.62	1.02	0.47
10200.00	0.96			0.55	0.96	0.43
10500.00	0.90			0.49	0.90	0.39
10800.00	0.86				0.86	0.36
11100.00	0.81				0.81	0.33
11400.00	0.77				0.74	0.30
11700.00	0.73				0.67	0.28
12000.00	0.69				0.61	0.26



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
OUT = outward load capacity.
DEF. = Load required to give a deflection of SPAN/150

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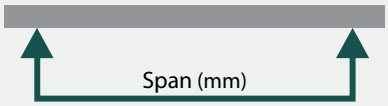
PURLINS & GIRTS - SINGLE SPAN

Table S200-Single Spans for Z/C200 Sections - Limit state capacity (kN/m)						
SECTION	20024					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
3000	16.10	12.62	16.10	16.10	16.10	21.62
3300	13.30	8.86	13.30	13.30	13.30	16.24
3600	11.18	6.39	11.18	11.18	11.18	12.51
3900	9.52	4.71	9.52	9.52	9.52	9.84
4200	8.21	3.54	8.21	8.21	8.21	7.88
4500	7.15	2.72	7.15	7.15	7.15	6.41
4800	6.29	2.11	6.06	6.29	6.29	5.28
5100	5.57	1.67	4.88	5.57	5.57	4.40
5400	4.97	1.34	3.96	4.97	4.97	3.71
5700	4.46	1.08	3.24	4.46	4.46	3.15
6000	4.02	0.88	2.68	4.02	4.02	2.70
6300	3.65	0.73	2.23	3.65	3.65	2.33
6600	3.33	0.61	1.87	3.33	3.33	2.03
6900	3.04		1.58	2.99	3.04	1.78
7200	2.79		1.34	2.58	2.79	1.56
7500	2.58		1.15	2.22	2.58	1.38
7800	2.38		0.99	1.93	2.38	1.23
8100	2.21		0.85	1.68	2.21	1.10
8400	2.05		0.74	1.47	2.05	0.98
8700	1.91		0.65	1.29	1.91	0.89
9000	1.79		0.57	1.13	1.79	0.80
9300	1.67		0.50	1.00	1.67	0.73
9600	1.57		0.44	0.89	1.57	0.66
9900	1.48			0.79	1.48	0.60
10200	1.39			0.71	1.39	0.55
10500	1.31			0.63	1.28	0.50
10800	1.24			0.57	1.16	0.46
11100	1.18			0.51	1.05	0.43
11400	1.11			0.46	0.95	0.39
11700	1.06				0.87	0.36
12000	1.01				0.79	0.34



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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DEF. = Load required to give a deflection of SPAN/150

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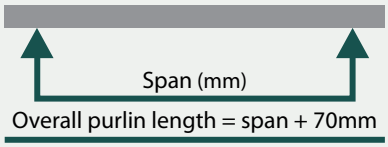
PURLINS & GIRTS - SINGLE SPAN

Table S250-Single Spans for Z/C250 Sections - Limit state capacity (kN/m)						
SECTION	25019					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
3000	13.76	13.09	13.76	13.76	13.76	28.29
3300	11.38	9.18	11.38	11.38	11.38	21.25
3600	9.56	6.61	9.56	9.56	9.56	16.37
3900	8.14	4.87	8.14	8.14	8.14	12.88
4200	7.02	3.66	7.02	7.02	7.02	10.31
4500	6.12	2.81	6.12	6.12	6.12	8.38
4800	5.38	2.18	5.38	5.38	5.38	6.91
5100	4.76	1.72	4.76	4.76	4.76	5.76
5400	4.25	1.38	4.11	4.25	4.25	4.85
5700	3.81	1.12	3.36	3.81	3.81	4.12
6000	3.44	0.91	2.77	3.44	3.44	3.54
6300	3.12	0.75	2.31	3.12	3.12	3.05
6600	2.84	0.63	1.94	2.84	2.84	2.66
6900	2.60	0.53	1.63	2.60	2.60	2.33
7200	2.39	0.44	1.39	2.39	2.39	2.05
7500	2.20		1.19	2.20	2.20	1.81
7800	2.04		1.02	2.00	2.04	1.61
8100	1.89		0.88	1.74	1.89	1.44
8400	1.76		0.77	1.52	1.76	1.29
8700	1.64		0.67	1.33	1.64	1.16
9000	1.53		0.59	1.17	1.53	1.05
9300	1.43		0.52	1.04	1.43	0.95
9600	1.34		0.46	0.92	1.34	0.86
9900	1.26			0.82	1.26	0.79
10200	1.19			0.73	1.19	0.72
10500	1.12			0.65	1.12	0.66
10800	1.06			0.59	1.06	0.61
11100	1.01			0.53	1.01	0.56
11400	0.95			0.48	0.95	0.52
11700	0.90				0.90	0.48
12000	0.86				0.82	0.44



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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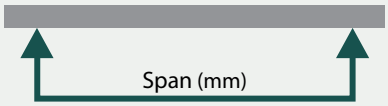
PURLINS & GIRTS - SINGLE SPAN

Table S250-Single Spans for Z/C250 Sections - Limit state capacity (kN/m)						
SECTION	25024					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
3000	20.81	16.79	20.81	20.81	20.81	36.57
3300	17.20	11.78	17.20	17.20	17.20	27.48
3600	14.45	8.49	14.45	14.45	14.45	21.17
3900	12.31	6.26	12.31	12.31	12.31	16.65
4200	10.62	4.71	10.62	10.62	10.62	13.33
4500	9.25	3.61	9.25	9.25	9.25	10.84
4800	8.13	2.81	8.08	8.13	8.13	8.93
5100	7.20	2.22	6.49	7.20	7.20	7.44
5400	6.42	1.77	5.27	6.42	6.42	6.27
5700	5.76	1.43	4.31	5.76	5.76	5.33
6000	5.20	1.17	3.56	5.20	5.20	4.57
6300	4.72	0.97	2.96	4.72	4.72	3.95
6600	4.30	0.81	2.48	4.30	4.30	3.43
6900	3.93	0.68	2.10	3.93	3.93	3.01
7200	3.61	0.57	1.78	3.43	3.61	2.65
7500	3.33	0.49	1.52	2.96	3.33	2.34
7800	3.08		1.31	2.56	3.08	2.08
8100	2.85		1.13	2.23	2.85	1.86
8400	2.65		0.98	1.95	2.65	1.67
8700	2.47		0.86	1.71	2.47	1.50
9000	2.31		0.75	1.51	2.31	1.35
9300	2.17		0.66	1.33	2.17	1.23
9600	2.03		0.58	1.18	2.03	1.12
9900	1.91		0.52	1.05	1.91	1.02
10200	1.80		0.46	0.94	1.80	0.93
10500	1.70			0.84	1.70	0.85
10800	1.61			0.75	1.54	0.78
11100	1.52			0.68	1.40	0.72
11400	1.44			0.61	1.27	0.67
11700	1.37			0.55	1.15	0.62
12000	1.30			0.50	1.05	0.57



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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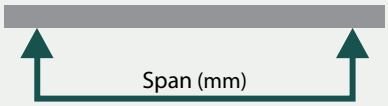
PURLINS & GIRTS - SINGLE SPAN

Table S300-Single Spans for Z/C300 Sections - Limit state capacity (kN/m)						
SECTION	30024					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
4500	12.58	8.53	12.58	12.58	12.58	18.59
4800	11.05	6.68	11.05	11.05	11.05	15.32
5100	9.79	5.30	9.79	9.79	9.79	12.77
5400	8.73	4.25	8.73	8.73	8.73	10.76
5700	7.84	3.45	7.84	7.84	7.84	9.15
6000	7.07	2.83	7.07	7.07	7.07	7.84
6300	6.42	2.34	6.42	6.42	6.42	6.78
6600	5.85	1.95	5.73	5.85	5.85	5.89
6900	5.35	1.64	4.87	5.35	5.35	5.16
7200	4.91	1.39	4.16	4.91	4.91	4.54
7500	4.53	1.18	3.57	4.53	4.53	4.02
7800	4.19	1.01	3.09	4.19	4.19	3.57
8100	3.88	0.87	2.68	3.88	3.88	3.19
8400	3.61	0.76	2.33	3.61	3.61	2.86
8700	3.36	0.66	2.04	3.36	3.36	2.57
9000	3.14	0.58	1.79	3.14	3.14	2.32
9300	2.94	0.51	1.58	2.94	2.94	2.11
9600	2.76	0.45	1.40	2.72	2.76	1.91
9900	2.60		1.24	2.43	2.60	1.75
10200	2.45		1.11	2.18	2.45	1.60
10500	2.31		0.99	1.96	2.31	1.46
10800	2.18		0.89	1.76	2.18	1.34
11100	2.07		0.80	1.59	2.07	1.24
11400	1.96		0.72	1.44	1.96	1.14
11700	1.86		0.65	1.31	1.86	1.06
12000	1.77		0.59	1.19	1.77	0.98
12300	1.68		0.54	1.08	1.68	0.91
12600	1.60		0.49	0.99	1.60	0.85
12900	1.53			0.90	1.53	0.79
13200	1.46			0.83	1.46	0.74
13500	1.40			0.76	1.40	0.69
13800	1.34			0.70	1.34	0.64
14100	1.28			0.64	1.28	0.60
14400	1.23			0.59	1.22	0.57
14700	1.18			0.55	1.13	0.53
15000	1.13			0.50	1.05	0.50
15300	1.09			0.47	0.98	0.47
15600	1.05				0.91	0.45
15900	1.01				0.85	0.42
16200	0.97				0.79	0.40
16500	0.94				0.74	0.38
16800	0.90				0.69	0.36
17100	0.87				0.65	0.34
17400	0.84				0.61	0.32
17700	0.81				0.57	0.31
18000	0.79				0.53	0.29



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/ G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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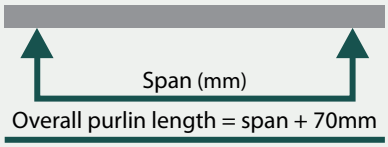
PURLINS & GIRTS - SINGLE SPAN

Table S300-Single Spans for Z/C300 Sections - Limit state capacity (kN/m)						
SECTION	30030					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
4500	18.03	11.09	18.03	18.03	18.03	23.99
4800	15.85	8.68	15.85	15.85	15.85	19.77
5100	14.04	6.89	14.04	14.04	14.04	16.48
5400	12.52	5.54	12.52	12.52	12.52	13.88
5700	11.24	4.49	11.24	11.24	11.24	11.80
6000	10.14	3.69	10.14	10.14	10.14	10.12
6300	9.20	3.05	8.78	9.20	9.20	8.74
6600	8.38	2.54	7.42	8.38	8.38	7.60
6900	7.67	2.14	6.31	7.67	7.67	6.65
7200	7.04	1.81	5.40	7.04	7.04	5.86
7500	6.49	1.54	4.64	6.49	6.49	5.18
7800	6.00	1.32	4.01	6.00	6.00	4.61
8100	5.56	1.14	3.48	5.56	5.56	4.11
8400	5.17	0.99	3.03	5.17	5.17	3.69
8700	4.82	0.86	2.66	4.82	4.82	3.32
9000	4.51	0.75	2.33	4.44	4.51	3.00
9300	4.22	0.66	2.06	3.95	4.22	2.72
9600	3.96	0.58	1.82	3.52	3.96	2.47
9900	3.72	0.52	1.62	3.15	3.72	2.25
10200	3.51	0.46	1.44	2.82	3.51	2.06
10500	3.31	0.41	1.29	2.54	3.31	1.89
10800	3.13		1.16	2.29	3.13	1.74
11100	2.96		1.04	2.07	2.96	1.60
11400	2.81		0.94	1.87	2.81	1.48
11700	2.67		0.85	1.70	2.67	1.36
12000	2.54		0.77	1.54	2.54	1.27
12300	2.41		0.70	1.40	2.41	1.17
12600	2.30		0.64	1.28	2.30	1.09
12900	2.19		0.58	1.17	2.19	1.02
13200	2.10		0.53	1.07	2.10	0.95
13500	2.00		0.48	0.99	1.99	0.89
13800	1.92			0.91	1.84	0.83
14100	1.84			0.83	1.71	0.78
14400	1.76			0.77	1.58	0.73
14700	1.69			0.71	1.47	0.69
15000	1.62			0.66	1.36	0.65
15300	1.56			0.61	1.27	0.61
15600	1.50			0.56	1.18	0.58
15900	1.44			0.52	1.10	0.54
16200	1.39			0.49	1.03	0.51
16500	1.34				0.96	0.49
16800	1.29				0.90	0.46
17100	1.25				0.84	0.44
17400	1.21				0.79	0.41
17700	1.17				0.74	0.39
18000	1.13				0.69	0.37



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/ G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
OUT = outward load capacity.
DEF. = Load required to give a deflection of SPAN/150

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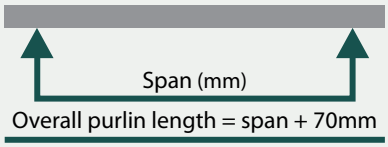
PURLINS & GIRTS - SINGLE SPAN

Table S350-Single Spans for Z/C350 Sections - Limit state capacity (kN/m)						
SECTION	35030					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
4500	21.70	21.70	21.70	21.70	21.70	38.63
4800	19.07	18.22	19.07	19.07	19.07	31.83
5100	16.89	14.61	16.89	16.89	16.89	26.54
5400	15.07	11.81	15.07	15.07	15.07	22.36
5700	13.52	9.63	13.52	13.52	13.52	19.01
6000	12.21	7.93	12.21	12.21	12.21	16.30
6300	11.07	6.58	11.07	11.07	11.07	14.08
6600	10.09	5.51	10.09	10.09	10.09	12.24
6900	9.23	4.64	9.23	9.23	9.23	10.72
7200	8.48	3.94	8.48	8.48	8.48	9.43
7500	7.81	3.36	7.81	7.81	7.81	8.34
7800	7.22	2.89	7.22	7.22	7.22	7.42
8100	6.70	2.49	6.70	6.70	6.70	6.62
8400	6.23	2.16	6.23	6.23	6.23	5.94
8700	5.81	1.89	5.57	5.81	5.81	5.35
9000	5.42	1.65	4.93	5.42	5.42	4.83
9300	5.08	1.45	4.37	5.08	5.08	4.38
9600	4.77	1.28	3.88	4.77	4.77	3.98
9900	4.48	1.14	3.46	4.48	4.48	3.63
10200	4.22	1.01	3.09	4.22	4.22	3.32
10500	3.99	0.90	2.77	3.99	3.99	3.04
10800	3.77	0.81	2.49	3.77	3.77	2.79
11100	3.57	0.72	2.24	3.57	3.57	2.57
11400	3.38	0.65	2.03	3.38	3.38	2.38
11700	3.21	0.59	1.83	3.21	3.21	2.20
12000	3.05	0.53	1.66	3.05	3.05	2.04
12300	2.90		1.51	2.90	2.90	1.89
12600	2.77		1.38	2.68	2.77	1.76
12900	2.64		1.26	2.47	2.64	1.64
13200	2.52		1.15	2.27	2.52	1.53
13500	2.41		1.06	2.09	2.41	1.43
13800	2.31		0.97	1.93	2.31	1.34
14100	2.21		0.89	1.78	2.21	1.26
14400	2.12		0.82	1.64	2.12	1.18
14700	2.03		0.76	1.52	2.03	1.11
15000	1.95		0.70	1.41	1.95	1.04
15300	1.88		0.65	1.31	1.88	0.98
15600	1.81		0.60	1.21	1.81	0.93
15900	1.74		0.56	1.13	1.74	0.88
16200	1.67		0.52	1.05	1.67	0.83
16500	1.61		0.48	0.98	1.61	0.78
16800	1.56			0.92	1.56	0.74
17100	1.50			0.86	1.50	0.70
17400	1.45			0.80	1.45	0.67
17700	1.40			0.75	1.40	0.63
18000	1.36			0.70	1.36	0.60



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
OUT = outward load capacity.
DEF. = Load required to give a deflection of SPAN/150

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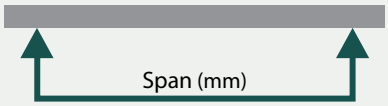
PURLINS & GIRTS - SINGLE SPAN

Table S400-Single Spans for Z/C350 Sections - Ultimate load capacity (KN/M)						
SECTION	30024					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
6000	8.60	6.53	8.60	8.60	8.60	12.72
6300	7.80	5.48	7.80	7.80	7.80	10.99
6600	7.11	4.61	7.11	7.11	7.11	9.56
6900	6.51	3.88	6.51	6.51	6.51	8.37
7200	5.97	3.30	5.97	5.97	5.97	7.36
7500	5.51	2.81	5.51	5.51	5.51	6.51
7800	5.09	2.42	5.09	5.09	5.09	5.79
8100	4.72	2.09	4.72	4.72	4.72	5.17
8400	4.39	1.81	4.39	4.39	4.39	4.64
8700	4.09	1.58	4.09	4.09	4.09	4.17
9000	3.82	1.38	3.82	3.82	3.82	3.77
9300	3.58	1.22	3.47	3.58	3.58	3.42
9600	3.36	1.07	3.10	3.36	3.36	3.11
9900	3.16	0.95	2.78	3.16	3.16	2.83
10200	2.98	0.85	2.51	2.98	2.98	2.59
10500	2.81	0.76	2.26	2.81	2.81	2.37
10800	2.66	0.68	2.04	2.66	2.66	2.18
11100	2.51	0.61	1.85	2.51	2.51	2.01
11400	2.38	0.55	2.38	2.38	2.38	1.86
11700	2.26	0.49	1.53	2.26	2.26	1.72
12000	2.15	0.45	1.39	2.15	2.15	1.59
10800	2.66	0.68	2.04	2.66	2.66	2.18
11100	2.51	0.61	1.85	2.51	2.51	2.01
11400	2.38	0.55	2.38	2.38	2.38	1.86
11700	2.26	0.49	1.53	2.26	2.26	1.72
12000	2.15	0.45	1.39	2.15	2.15	1.59



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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DEF. = Load required to give a deflection of SPAN/150

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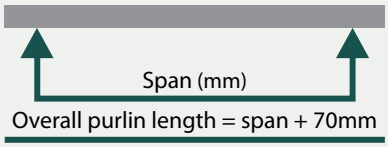
PURLINS & GIRTS - SINGLE SPAN

Table S400-Single Spans for Z/C400 Sections - Ultimate load capacity (KN/M)						
SECTION	40024					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
6000	9.63	7.78	9.63	9.63	9.63	17.46
6300	8.73	6.53	8.73	8.73	8.73	15.08
6600	7.96	5.49	7.96	7.96	7.96	13.12
6900	7.28	4.62	7.28	7.28	7.28	11.48
7200	6.69	3.92	6.69	6.69	6.69	10.10
7500	6.16	3.35	6.16	6.16	6.16	8.94
7800	5.70	2.88	5.70	5.70	5.70	7.95
8100	5.28	2.49	5.28	5.28	5.28	7.10
8400	4.91	2.16	4.91	4.91	4.91	6.36
8700	4.58	1.88	4.58	4.58	4.58	5.73
9000	4.28	1.65	4.28	4.28	4.28	5.17
9300	4.01	1.45	4.01	4.01	4.01	4.69
9600	3.76	1.28	3.71	3.76	3.76	4.26
9900	3.54	1.13	3.32	3.54	3.54	3.89
10200	3.33	1.01	2.99	3.33	3.33	3.55
10500	3.14	0.90	2.70	3.14	3.14	3.26
10800	2.97	0.80	2.44	2.97	2.97	2.99
11100	2.81	0.72	2.21	2.81	2.81	2.76
11400	2.67	0.65	2.01	2.67	2.67	2.55
11700	2.53	0.59	1.83	2.53	2.53	2.35
12000	2.41	0.53	1.66	2.41	2.41	2.18
12300	2.29		1.51	2.29	2.29	2.03
12600	2.18		1.37	2.18	2.18	1.89
12900	2.08		1.25	2.08	2.08	1.76
13200	1.99		1.15	1.99	1.99	1.64
13500	1.90		1.05	1.90	1.90	1.53
13800	1.82		0.97	1.82	1.82	1.44
14100	1.74		0.89	1.70	1.74	1.35
14400	1.67		0.82	1.58	1.67	1.26
14700	1.60		0.76	1.47	1.60	1.19
15000	1.54		0.70	1.37	1.54	1.12
15300	1.48		0.65	1.27	1.48	1.05
15600	1.42		0.60	1.19	1.42	0.99
15900	1.37		0.56	1.11	1.37	0.94
16200	1.32		0.52	1.04	1.32	0.89
16500	1.27		0.48	0.97	1.27	0.84
16800	1.23			0.91	1.23	0.80
17100	1.19			0.85	1.19	0.75
17400	1.14			0.80	1.14	0.72
17700	1.11			0.75	1.11	0.68
18000	1.07			0.70	1.07	0.65



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/ G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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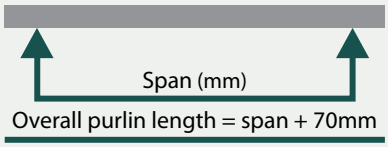
PURLINS & GIRTS - SINGLE SPAN

Table S400-Single Spans for Z/C400 Sections - Ultimate load capacity (KN/M)						
SECTION	40030					
LOADING	Inward	Outward				Def
BRIDGING	0,1,2,3	0	1	2	3	
6000	14.43	9.69	14.43	14.43	14.43	22.49
6300	13.09	8.05	13.09	13.09	13.09	19.43
6600	11.93	6.74	11.93	11.93	11.93	16.90
6900	10.91	5.68	10.91	10.91	10.91	14.79
7200	10.02	4.82	10.02	10.02	10.02	13.02
7500	9.24	4.11	9.24	9.24	9.24	11.52
7800	8.54	3.53	8.54	8.54	8.54	10.24
8100	7.92	3.05	7.92	7.92	7.92	9.14
8400	7.36	2.65	7.36	7.36	7.36	8.20
8700	6.87	2.31	6.79	6.87	6.87	7.38
9000	6.42	2.02	6.02	6.42	6.42	6.66
9300	6.01	1.78	5.34	6.01	6.01	6.04
9600	5.64	1.57	4.74	5.64	5.64	5.49
9900	5.30	1.39	4.23	5.30	5.30	5.01
10200	4.99	1.24	3.78	4.99	4.99	4.58
10500	4.71	1.10	3.39	4.71	4.71	4.20
10800	4.46	0.99	3.04	4.46	4.46	3.86
11100	4.22	0.89	2.74	4.22	4.22	3.55
11400	4.00	0.80	2.48	4.00	4.00	3.28
11700	3.80	0.72	2.24	3.80	3.80	3.03
12000	3.61	0.65	2.04	3.61	3.61	2.81
12300	3.43		1.85	3.43	3.43	2.61
12600	3.27		1.69	3.27	3.27	2.43
12900	3.12		1.54	3.01	3.12	2.26
13200	2.98		1.41	2.77	2.98	2.11
13500	2.85		1.29	2.55	2.85	1.97
13800	2.73		1.19	2.35	2.73	1.85
14100	2.61		1.09	2.17	2.61	1.73
14400	2.51		1.01	2.01	2.51	1.63
14700	2.40		0.93	1.86	2.40	1.53
15000	2.31		0.86	1.72	2.31	1.44
15300	2.22		0.79	1.60	2.22	1.36
15600	2.14		0.74	1.48	2.14	1.28
15900	2.06		0.68	1.38	2.06	1.21
16200	1.98		0.64	1.29	1.98	1.14
16500	1.91		0.59	1.20	1.91	1.08
16800	1.84			1.12	1.84	1.02
17100	1.78			1.05	1.78	0.97
17400	1.72			0.98	1.72	0.92
17700	1.66			0.92	1.66	0.88
18000	1.60			0.86	1.60	0.83



Single Span

NOTES:

1. The loads have been based on the Standard AS/NZS 4600:1996 using Limit State method

2. Following values of Fy considered for calculating the ultimate loads
- 1.0 mm BMT Grade AS1397/G550 Z350 - Fy = **550 Mpa**
- 1.2 mm BMT Grade AS1397/G500 Z350 - Fy = **500 Mpa**
- 1.5, 1.9, 2.4, 3.0 mm BMT Grade AS1397/G450 Z350 - Fy = **450 Mpa**

3. The loads have been based on the use of approved Metroll sections & bridging systems.

4. The BOLD HORIZONTAL LINE marks where the overall length of the sections exceeds the normal delivery length (12000 mm nominal).

5. IN = Inward load capacity.
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