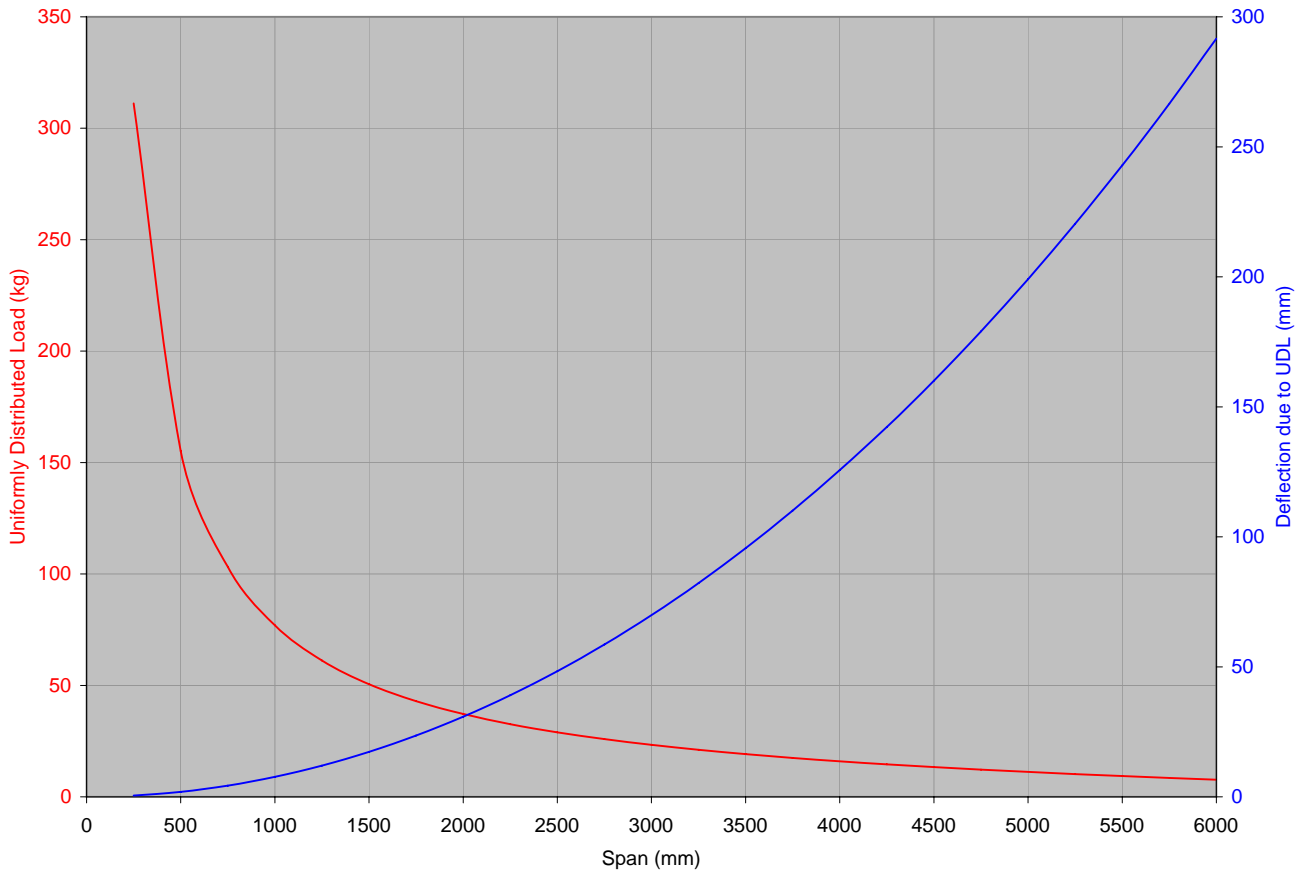
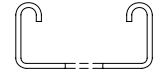
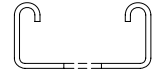
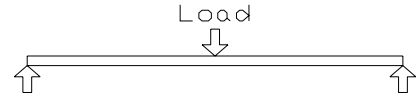


**T2003 Slotted 41x21x1.5 thk. (Mass 1.01kg/m)**

| Beam Span (mm) | Ultimate Loading        |                 | Limit Def. Span/200 |                 | Limit Def. Span/360 |                 |
|----------------|-------------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
|                | Total Applied Load (kg) | Total Def. (mm) | Applied UDL (kg)    | Total Def. (mm) | Applied UDL (kg)    | Total Def. (mm) |
| 250            | 311.2                   | 0.5             |                     |                 |                     |                 |
| 500            | 155.3                   | 1.9             |                     |                 | 112.5               | 1.4             |
| 750            | 103.1                   | 4.3             | 89.6                | 3.8             | 49.5                | 2.1             |
| 1000           | 77.0                    | 7.7             | 49.8                | 5.0             | 27.2                | 2.8             |
| 1250           | 61.2                    | 12.0            | 31.3                | 6.3             | 16.8                | 3.5             |
| 1500           | 50.6                    | 17.3            | 21.1                | 7.5             | 11.0                | 4.2             |
| 1750           | 42.9                    | 23.6            | 14.8                | 8.8             | 7.5                 | 4.9             |
| 2000           | 37.2                    | 30.8            | 10.7                | 10.0            | 5.1                 | 5.6             |
| 2250           | 32.6                    | 39.1            | 7.8                 | 11.3            | 3.3                 | 6.3             |
| 2500           | 28.9                    | 48.3            | 5.6                 | 12.5            | 2.0                 | 6.9             |
| 2750           | 25.9                    | 58.6            | 4.0                 | 13.8            | 1.0                 | 7.6             |
| 3000           | 23.3                    | 69.9            | 2.6                 | 15.0            | 0.1                 | 8.3             |
| 3250           | 21.1                    | 82.2            | 1.5                 | 16.3            |                     |                 |
| 3500           | 19.2                    | 95.6            | 0.6                 | 17.5            |                     |                 |
| 3750           | 17.5                    | 110.1           |                     |                 |                     |                 |
| 4000           | 15.9                    | 125.6           |                     |                 |                     |                 |
| 4250           | 14.6                    | 142.3           |                     |                 |                     |                 |
| 4500           | 13.3                    | 160.1           |                     |                 |                     |                 |
| 4750           | 12.2                    | 179.0           |                     |                 |                     |                 |
| 5000           | 11.2                    | 199.1           |                     |                 |                     |                 |
| 5250           | 10.2                    | 220.4           |                     |                 |                     |                 |
| 5500           | 9.3                     | 242.9           |                     |                 |                     |                 |
| 5750           | 8.5                     | 266.6           |                     |                 |                     |                 |
| 6000           | 7.7                     | 291.6           |                     |                 |                     |                 |

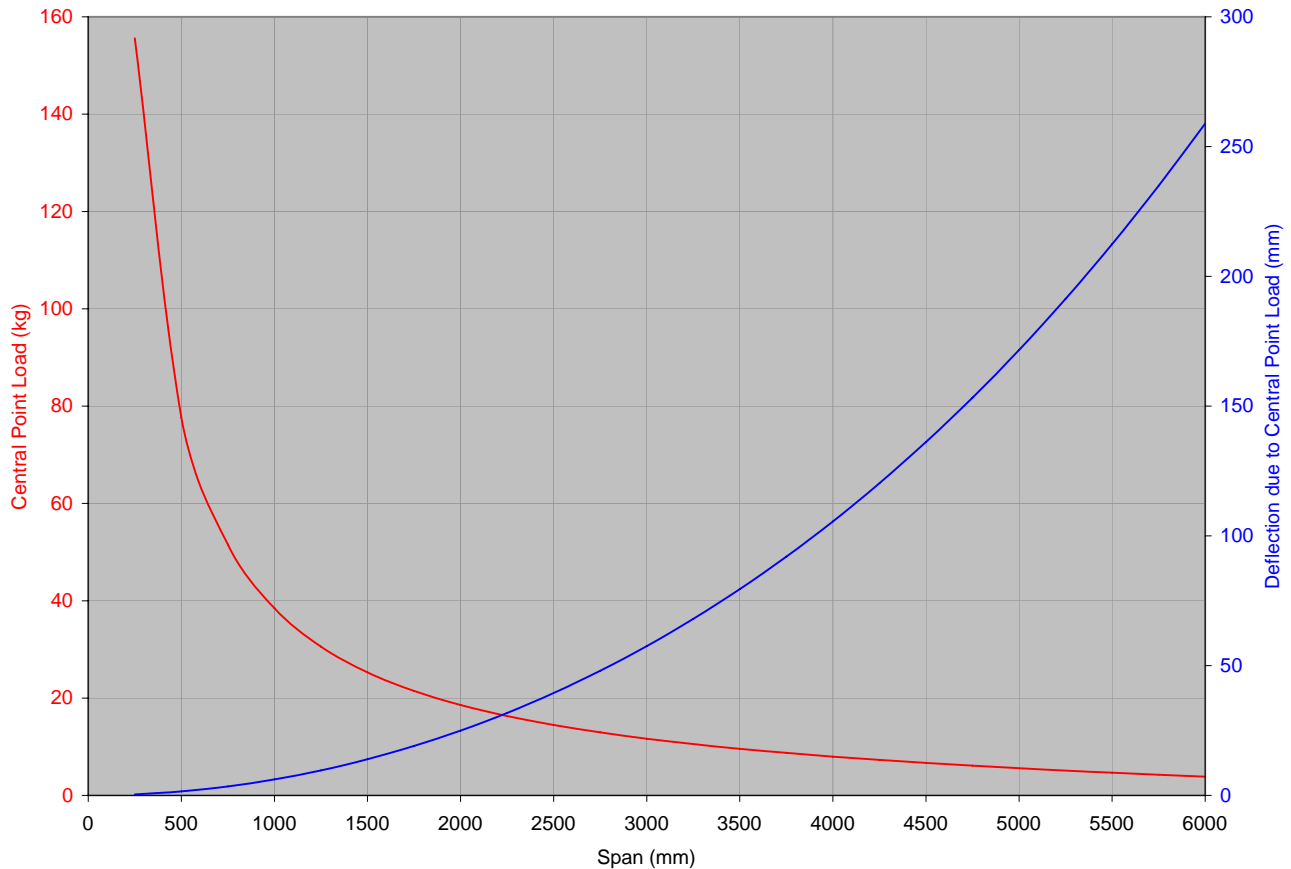
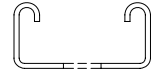
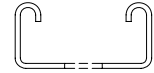


**Load, Span & Deflection Graph**



**T2003 Slotted 41x21x1.5 thk. (Mass 1.01kg/m)**

| Beam Span (mm) | Ultimate Loading     |                 | Limit Def. Span/200  |                 | Limit Def. Span/360  |                 |
|----------------|----------------------|-----------------|----------------------|-----------------|----------------------|-----------------|
|                | Central Pt Load (kg) | Total Def. (mm) | Central Pt Load (kg) | Total Def. (mm) | Central Pt Load (kg) | Total Def. (mm) |
| 250            | 155.6                | 0.4             |                      |                 |                      |                 |
| 500            | 77.6                 | 1.5             |                      |                 | 70.3                 | 1.4             |
| 750            | 51.6                 | 3.5             |                      |                 | 30.9                 | 2.1             |
| 1000           | 38.5                 | 6.2             | 31.1                 | 5.0             | 17.0                 | 2.8             |
| 1250           | 30.6                 | 9.6             | 19.6                 | 6.3             | 10.5                 | 3.5             |
| 1500           | 25.3                 | 13.9            | 13.2                 | 7.5             | 6.9                  | 4.2             |
| 1750           | 21.5                 | 19.0            | 9.3                  | 8.8             | 4.7                  | 4.9             |
| 2000           | 18.6                 | 25.0            | 6.7                  | 10.0            | 3.2                  | 5.6             |
| 2250           | 16.3                 | 31.8            | 4.9                  | 11.3            | 2.1                  | 6.3             |
| 2500           | 14.5                 | 39.4            | 3.5                  | 12.5            | 1.3                  | 6.9             |
| 2750           | 12.9                 | 48.0            | 2.5                  | 13.8            | 0.6                  | 7.6             |
| 3000           | 11.7                 | 57.5            | 1.6                  | 15.0            | 0.1                  | 8.3             |
| 3250           | 10.5                 | 68.0            | 1.0                  | 16.3            |                      |                 |
| 3500           | 9.6                  | 79.5            | 0.4                  | 17.5            |                      |                 |
| 3750           | 8.7                  | 92.0            |                      |                 |                      |                 |
| 4000           | 8.0                  | 105.6           |                      |                 |                      |                 |
| 4250           | 7.3                  | 120.3           |                      |                 |                      |                 |
| 4500           | 6.7                  | 136.2           |                      |                 |                      |                 |
| 4750           | 6.1                  | 153.3           |                      |                 |                      |                 |
| 5000           | 5.6                  | 171.6           |                      |                 |                      |                 |
| 5250           | 5.1                  | 191.3           |                      |                 |                      |                 |
| 5500           | 4.7                  | 212.4           |                      |                 |                      |                 |
| 5750           | 4.2                  | 234.9           |                      |                 |                      |                 |
| 6000           | 3.8                  | 258.9           |                      |                 |                      |                 |



**Load, Span & Deflection Graph**