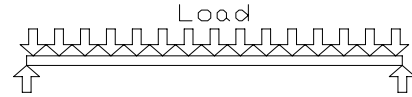




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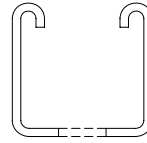
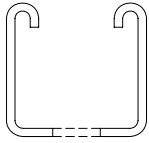
Tel. 01902 623333  
 Fax: 01902 623300  
 Website:  
[www.ewsproducts.com](http://www.ewsproducts.com)

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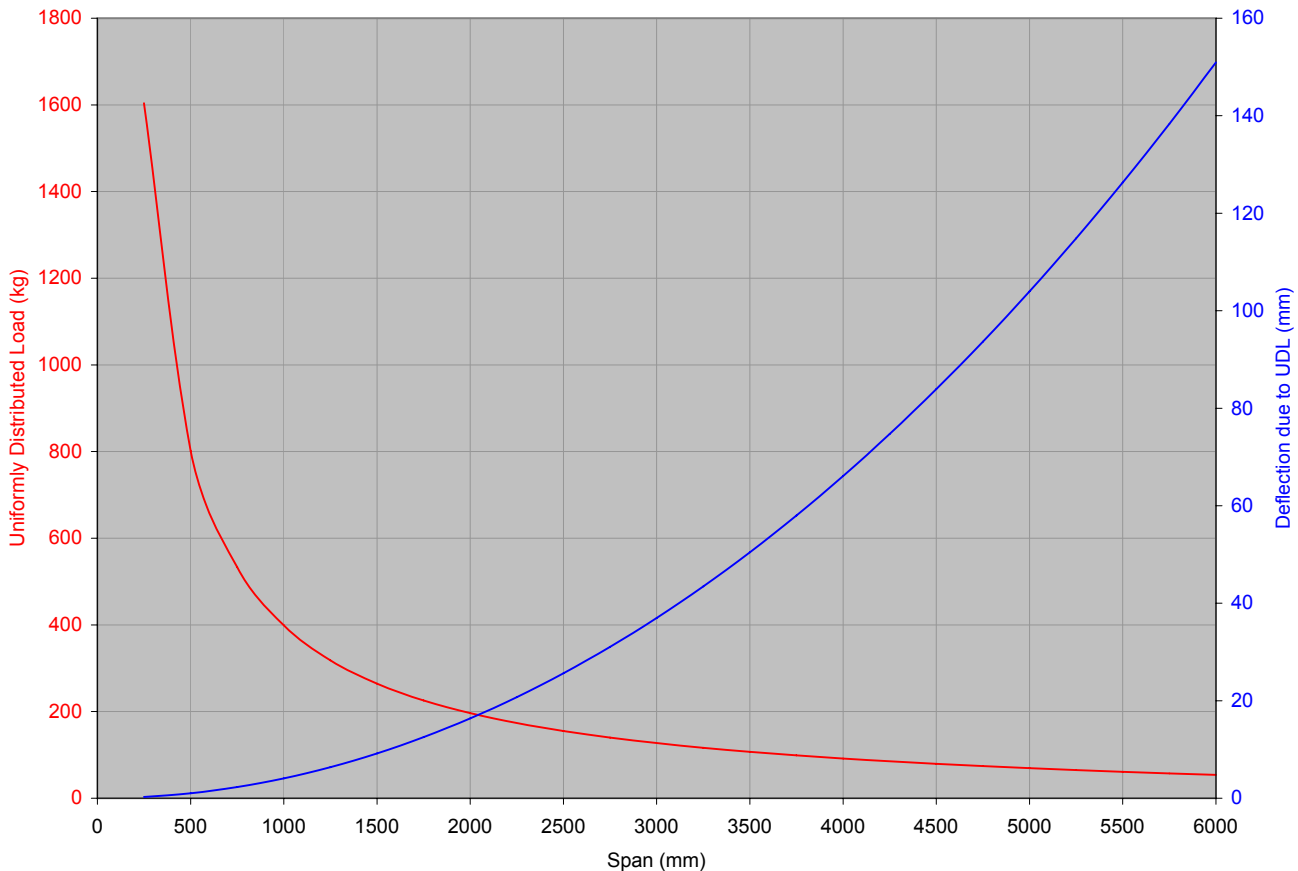


grouphomesafe▲

**41x41 Heavy Gauge Slotted (Mass 2.47kg/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	1604.1	0.3				
500	801.2	1.0				
750	533.2	2.3			483.6	2.1
1000	399.0	4.1			270.6	2.8
1250	318.2	6.4	311.5	6.3	171.7	3.5
1500	264.2	9.2	214.8	7.5	117.7	4.2
1750	225.5	12.5	156.2	8.8	84.9	4.9
2000	196.3	16.4	118.0	10.0	63.3	5.6
2250	173.4	20.7	91.5	11.3	48.4	6.3
2500	155.1	25.6	72.5	12.5	37.5	6.9
2750	139.9	31.0	58.2	13.8	29.3	7.6
3000	127.2	37.0	47.2	15.0	22.9	8.3
3250	116.4	43.4	38.5	16.3	17.8	9.0
3500	107.1	50.5	31.5	17.5	13.7	9.7
3750	98.9	58.0	25.7	18.8	10.2	10.4
4000	91.7	66.1	20.9	20.0	7.2	11.1
4250	85.2	74.7	16.7	21.3	4.6	11.8
4500	79.4	83.9	13.2	22.5	2.4	12.5
4750	74.2	93.7	10.1	23.8	0.4	13.2
5000	69.4	104.0	7.3	25.0		
5250	65.1	114.8	4.9	26.3		
5500	61.1	126.3	2.7	27.5		
5750	57.4	138.3	0.7	28.8		
6000	53.9	151.0				



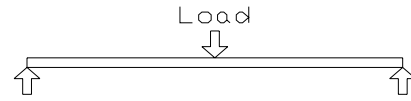
**Load, Span & Deflection Graph**



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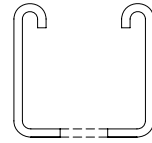
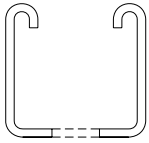
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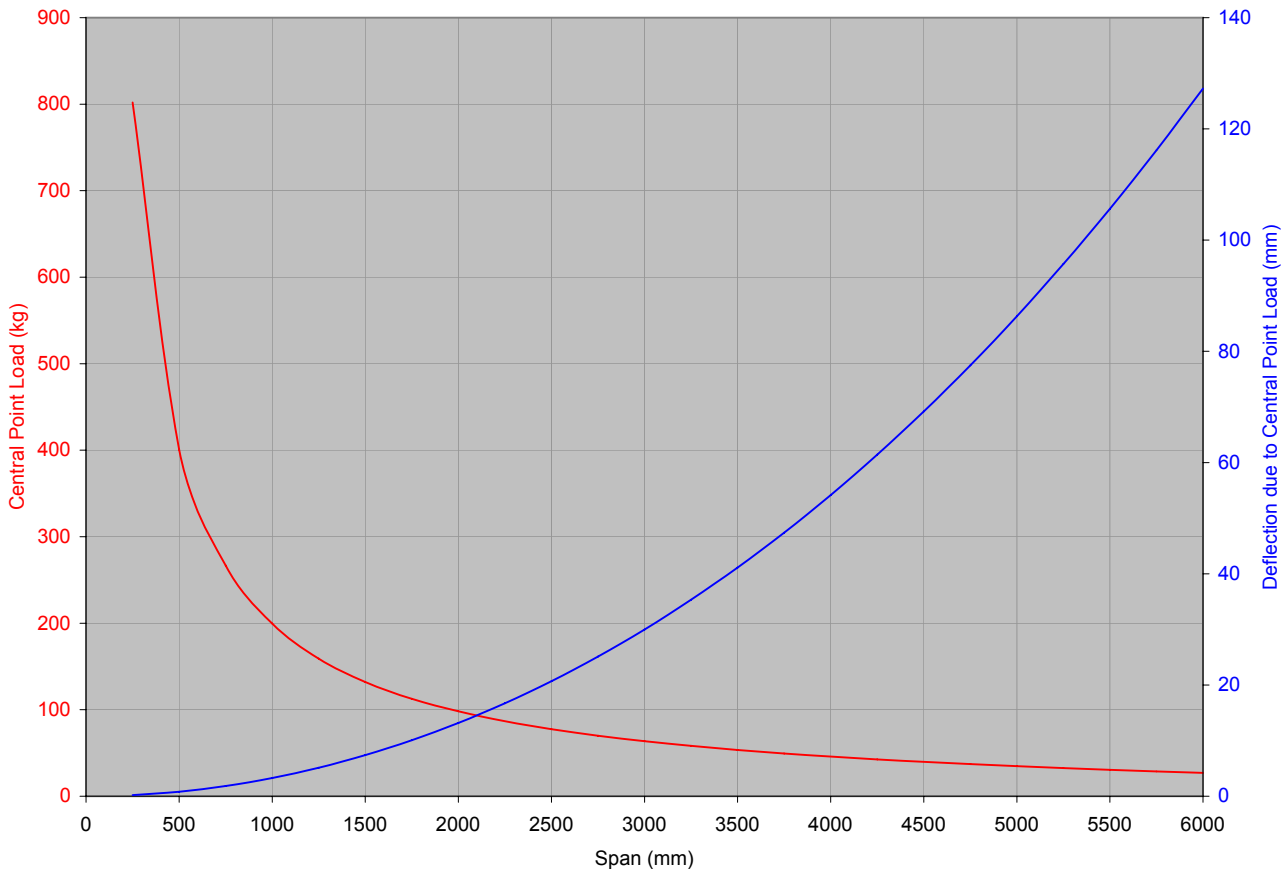


grouphomesafe▲

**41x41 Heavy Gauge Slotted (Mass 2.47kg/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	802.0	0.2				
500	400.6	0.8				
750	266.6	1.8				
1000	199.5	3.3			169.1	2.8
1250	159.1	5.1			107.3	3.5
1500	132.1	7.4	134.2	7.5	73.5	4.2
1750	112.7	10.1	97.6	8.8	53.0	4.9
2000	98.1	13.2	73.7	10.0	39.6	5.6
2250	86.7	16.7	57.2	11.3	30.2	6.3
2500	77.5	20.7	45.3	12.5	23.5	6.9
2750	70.0	25.1	36.4	13.8	18.3	7.6
3000	63.6	30.0	29.5	15.0	14.3	8.3
3250	58.2	35.3	24.1	16.3	11.1	9.0
3500	53.5	41.1	19.7	17.5	8.5	9.7
3750	49.4	47.4	16.1	18.8	6.4	10.4
4000	45.8	54.2	13.0	20.0	4.5	11.1
4250	42.6	61.4	10.5	21.3	2.9	11.8
4500	39.7	69.2	8.2	22.5	1.5	12.5
4750	37.1	77.5	6.3	23.8	0.2	13.2
5000	34.7	86.3	4.6	25.0		
5250	32.5	95.7	3.1	26.3		
5500	30.5	105.6	1.7	27.5		
5750	28.7	116.2	0.4	28.8		
6000	27.0	127.3				



**Load, Span & Deflection Graph**