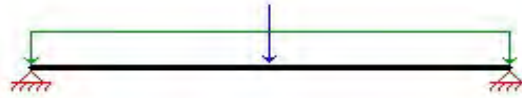
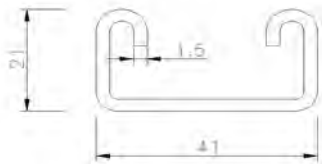


Suggested Load Data

Pre Galvanised 41x21x1.5mm slotted strut

Loading Conditions: Point Load at mid span



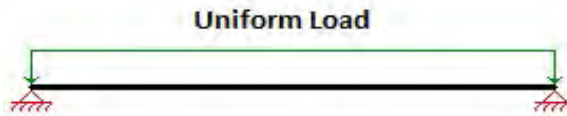
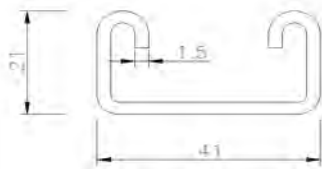
Slotted 41x21x2.5mm thick

Beam Span (mm)	Ultimate Loading		Limit Def. Span/200		Limit Def. Span/360	
	Central Point Load (kg)	Total Def. (mm)	Central Point Load (kg)	Total Def. (mm)	Central Point load (kg)	Total Def. (mm)
250	160	0.4				
500	85	1.5			76	1.4
750	58	3.5			35	2.1
1000	43	6.2	34.5	5.0	19	2.8
1250	33.9	9.6	22	6.3	11.9	3.5
1500	28	13.9	14.6	7.5	7.8	4.2
1750	23.8	19.0	10.4	8.8	5.3	4.9
2000	20.7	25.0	7.5	10.0	3.65	5.6
2250	18.2	31.8	5.56	11.3	2.45	6.3
2500	16.1	39.3	4.05	12.5	1.51	6.9
2750	14.4	47.8	2.91	13.8	0.84	7.6
3000	13	57.3	2	15.0	0.27	8.3
3250	11.8	67.7	1.29	16.3		
3500	10.8	79.4	0.65	17.5		
3750	9.8	91.4				
4000	9	105.1				
4250	8.3	120.1				
4500	7.6	135.5				
4750	7	152.6				
5000	6.4	170.1				
5250	5.9	189.9				
5500	5.4	210.2				
5750	5	233.7				
6000	4.6	258.0				

Suggested Load Data

Pre Galvanised 41x21x1.5mm slotted strut

Loading Conditions: UDL



Slotted 41x21x1.5mm thick

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	325	0.5				
500	170	1.9			125	1.4
750	115	4.3	100	3.8	55	2.1
1000	85	7.7	55	5.0	30	2.8
1250	68	12.0	35	6.3	19	3.5
1500	56	17.3	23.5	7.5	12.5	4.2
1750	47.6	23.6	16.6	8.8	8.5	4.9
2000	41.2	30.8	12	10.0	5.8	5.6
2250	36.3	39.1	8.9	11.3	3.9	6.3
2500	32.2	48.3	6.45	12.5	2.45	6.9
2750	28.9	58.6	4.66	13.8	1.35	7.6
3000	25.9	69.5	3.2	15.0	0.41	8.3
3250	23.6	82.1	2.05	16.3		
3500	21.5	95.5	1.05	17.5		
3750	19.6	109.8				
4000	18	125.6				
4250	16.5	142.1				
4500	15.1	159.3				
4750	13.9	178.4				
5000	12.8	198.6				
5250	11.8	220.3				
5500	10.1	231.8				
5750	9.9	265.8				
6000	9.1	291.5				