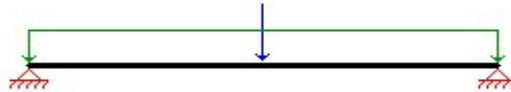
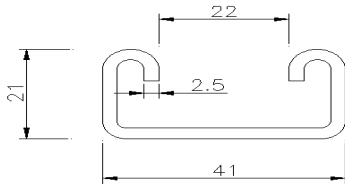


# Suggested Load

Pre Galvanised 41x21x2.5mm 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	270	0.4				
500	155	1.6			129.5	1.4
750	104	3.6			58	2.1
1000	75.5	6.4	59	5.0	32.9	2.8
1250	60.5	10.0	37.5	6.3	20	3.5
1500	50	14.5	25.2	7.5	13.3	4.2
1750	42.6	19.8	18	8.8	9.1	4.9
2000	36.9	25.9	12.9	10.0	6.3	5.6
2250	32.5	33.0	9.6	11.3	4.3	6.3
2500	29	41.0	7	12.5	2.7	6.9
2750	26	49.9	5.1	13.8	1.5	7.6
3000	23.5	59.7	3.55	15.0		
3250	21.4	70.7	2.33	16.3		
3500	19.5	82.5	1.25	17.5		
3750	17.9	95.6				
4000	16.4	109.4				
4250	15.1	124.6				
4500	14	141.5				
4750	12.9	159.0				
5000	11.9	177.8				
5250	11.1	199.3				
5500	10.25	221.0				
5750	9.5	244.8				
6000	8.7	268.5				