



D3300 SOLID CHANNEL



Product Finish:

- Hot Dip Galvanised to AS/NZS4680, ISO1461
- Pre-Galvanised to AS1397
- Stainless Steel to AS1449, AS2837

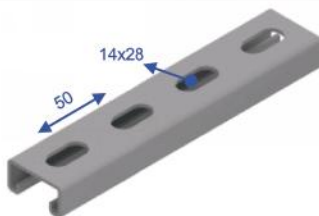
Ordering details:

Supplied in standard 6m and 3m lengths

Finish/Material	Part # 6m	Part # 3m
Pre-Galvanised finish	: D3300G	D33003G
Hot Dip Galvanised finish	: D3300H	D33003H
Mill (raw) finish	: D3300M	D33003M
Stainless Steel material	: D3300S	D33003S

Section Properties	Moment of Inertia I 10 ⁶ mm ⁴	Section Modulus Z 10 ³ mm ²	Radius of Gyration r mm	Weight KG/m	Area of Section mm ²
x-x	0.013	1	7.6	1.83	233
y-y	0.056	2.662	15.4		
Beam Span or Unsupported Column Height (Mm)	Beam Max. Allowable Load (Kg)	Deflection at Max. Allowable Load (Mm)	Column Max. Allowable Load (Kg)	Loading Criteria	
250	554	0.42	3490	-Loads indicated below are in accordance with AS/NZS 4600 1996. Cold-formed steel structure - Minimum yield stress : FY = 210 Map - Beam Load and deflection data are based on a uniformly loaded simply supported beam - For point load at mid span multiply maximum allowable load by .5 and deflection by .8 - Load values are for bending about the X-X axis only	
500	278	1.69	2778		
750	185	3.78	1943		
1000	139	6.75	1210		
1250	112	10.54	792		
1500	93	15.18	560		
1750	79	20.65	N/R		
2000	70	26.96	N/R		
2250	62	34.15	N/R		
2500	56	42.15	N/R		
2750	51	50.98	N/R		
3000	47	60.65	N/R		

D3300S SLOTTED CHANNEL



Product Finish:

- Hot Dip Galvanised to AS/NZS4680, ISO1461
- Pre-Galvanised to AS1397
- Stainless Steel to AS1449, AS2837

Ordering details:

Supplied in standard 6m and 3m lengths

Finish/Material	Part # 6m	Part # 3m
Pre-Galvanised finish	: D3300SG	D33003SG
Hot Dip Galvanised finish	: D3300SH	D33003SH
Mill (raw) finish	: D3300SM	D33003SM
Stainless Steel material	: D3300SS	D33003SS