

# POWA Group

## Technical Data Sheet

### Slotted Strut



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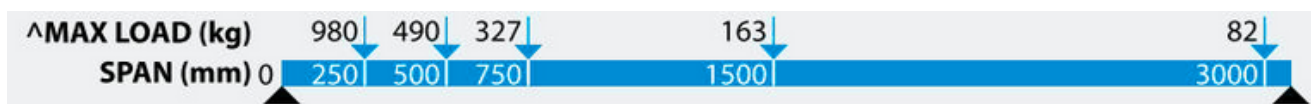
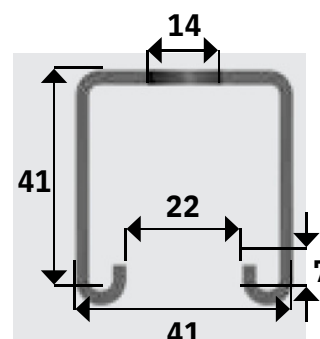
PART NO	DESCRIPTION	PACK QTY
09SLH406	Strut Slotted Heavy Duty Galvabond 41mm x 41mm x 2.5mm x 6 Mtrs	30
09SLH206	Strut Slotted Heavy Duty Galvabond 41mm x 21mm x 2.5mm x 6 Mtrs	30

### 41mm x 41mm Slotted Strut

Available Finish	Weight
Mill Steel	14.7kg/6m
Pre-Galvanised	14.2 kg/6m
Hot Dipped Galvanised	15.6 kg/6m
Stainless Steel	15 kg/6m

#### Heavy Duty

Supplied in 6m lengths  
41 x 41mm, 2.5mm Thick  
28.5 x 14mm slots are punched continuously at 50mm centres.

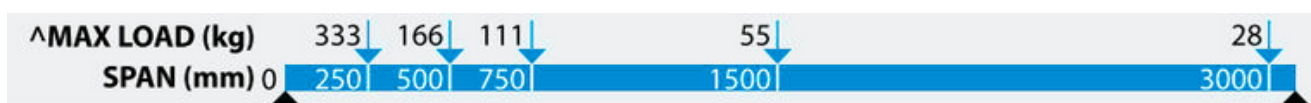
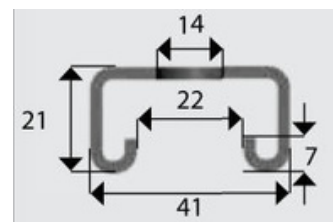


### 41mm x 21mm Slotted Strut

Available Finish	Weight
Mill Steel	10 kg/6m
Pre-Galvanised	9.7 kg/6m
Hot Dipped Galvanised	10.7 kg/6m
Stainless Steel	10.3 kg/6m

#### Heavy Duty

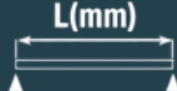


Supplied in 6m lengths  
41 x 21mm, 2.5mm Thick  
28.5 x 14mm slots are punched continuously at 50mm centres.



**^MAX LOAD Notes:** Loading is static and should be applied as a Uniformly Distributed Load.  
Published values are for plain channels, based on a simply supported beam.

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L(mm)	Fmax(kN)	fmax(mm)	F(kN)
250	9.27	0.18	29.63
500	5.45	0.85	23.90
750	3.64	1.91	17.29
1000	2.73	3.39	11.62
1250	2.18	5.30	8.13
1500	1.82	7.63	6.20
1750	1.56 (2)	10.39	5.00
2000	1.38 (2)	16.12	4.02
2250	1.22 (2)	17.16	3.62
2500	1.09 (2)	21.20	3.18
2750	0.99 (2)	25.64	2.83
3000	0.91 (2)	30.52	2.83