

# POWAGroup

## Technical Data Sheet

### Slotted Strut



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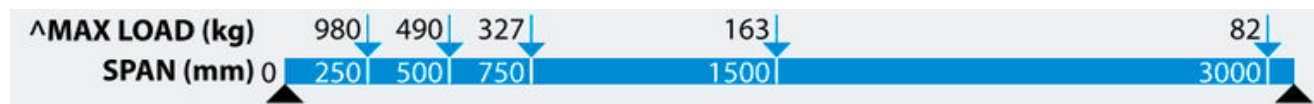
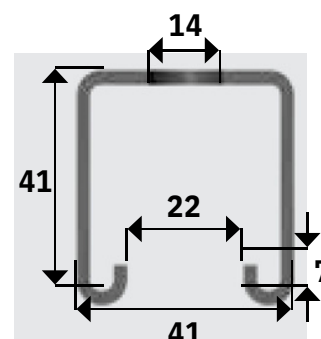


PART NO	DESCRIPTION	PACK QTY
09SLH206	Strut Slotted Heavy Duty Galvabond 41mm x 21mm x 2.5mm x 6 Mtrs	30

### 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

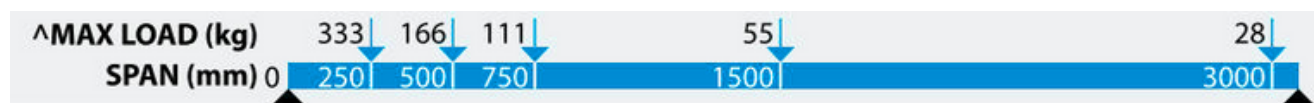
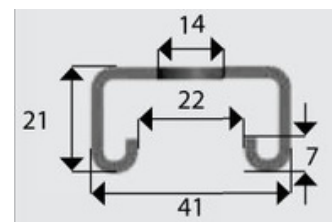
Heavy Duty
Supplied in 6m lengths
41 x 41mm, 2.5mm Thick
28.5 x 14mm slots are punched continuously at 50mm centres.



### 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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## Slotted Strut

### E2000S SLOTTED RIBBED CHANNEL

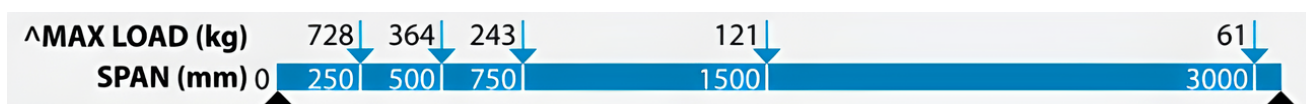
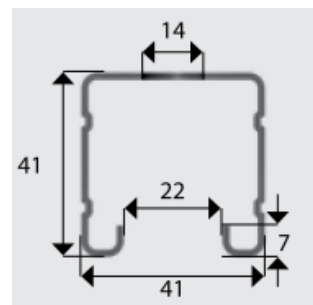
Available Finish	Weight
Pre-Galvanised	10.2kg/6m
Hot Dipped Galvanised	10.8kg/6m
Aluminium Alloy	3.5kg/6m

#### Heavy Duty

Supplied in 6m lengths

41 x 41mm, 1.6mm Thick

28.5 x 14mm slots are punched continuously at 50mm centres.



### E4000S SLOTTED RIBBED CHANNEL

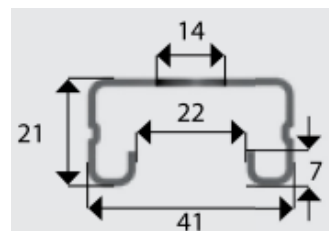
Available Finish	Weight
Mill Steel	7.1kg/6m
Pre-Galvanised	7.1kg/6m
Hot Dipped Galvanised	7.5kg/6m
Aluminium Alloy	2.5kg/6m

#### Heavy Duty

Supplied in 6m lengths

41 x 21mm, 1.6mm Thick

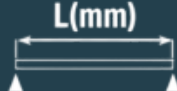


28.5 x 14mm slots are punched continuously at 50mm centres.



^MAX LOAD Notes: Loading is static and should be applied as a Uniformly Distributed Load.  
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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