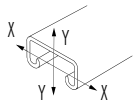
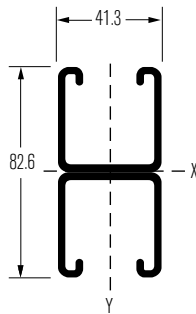


UNISTRUT® COMBINATION STRUTS



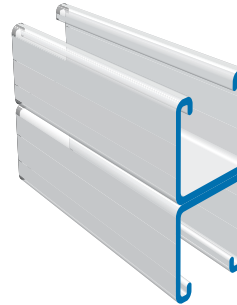
A - 660mm²
 kg/m - 5.18kg/m
 I_{x-x} = 0.318 10⁶mm⁴
 Z_{x-x} = 7.711 10³mm³
 r_{x-x} = 22.0mm
 I_{y-y} = 0.184 10⁶mm⁴
 Z_{y-y} = 8.902 10³mm³
 r_{y-y} = 16.7mm



Mass: 5.18kg/m

PL/GB/HG

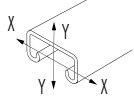
P1001



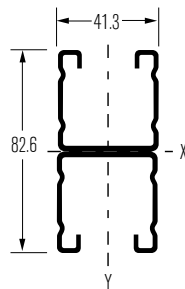
Part No.	Material Thickness	Length
P1001-PL	2.5mm	6m
P1001-GB	2.5mm	6m
P1001-HG	2.5mm	6m

L(mm)	F _{max} (kN)	f	f _{max} (mm)	F(kN)
250	25.64 (1)		0.08	97.71
500	19.58		0.50	94.09
750	13.06*		1.13	88.35
1000	9.79		2.00	80.90
1250	7.83		3.13	72.23
1500	6.53		4.50	62.89
1750	5.60 (2)		6.13	53.40
2000	4.90 (2)		8.01	44.21
2250	4.35 (2)		10.13	35.62
2500	3.92 (2)		12.51	28.85
2750	3.56 (2)		15.14	23.85
3000	3.26 (2)		18.02	20.04

*Limited by weldshear
 (1) See Note 1 Page 9
 (2) See Note 2 Page 9



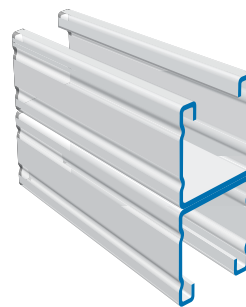
A - 462mm²
 kg/m - 3.58 kg/m
 I_{x-x} = 0.261 10⁶mm⁴
 Z_{x-x} = 6.321 10³mm³
 r_{x-x} = 23.8mm
 I_{y-y} = 0.131 10⁶mm⁴
 Z_{y-y} = 6.367 10³mm³
 r_{y-y} = 16.9mm



Mass: 3.58kg/m

PL/GB/HG

P2001



Part No.	Material Thickness	Length
P2001-PL	1.6mm	6m
P2001-GB	1.6mm	6m
P2001-HG	1.6mm	6m

L(mm)	F _{max} (kN)	f	f _{max} (mm)	F(kN)
250	11.78 (1)		0.05	70.84
500	11.78		0.37	68.18
750	11.09		1.17	63.96
1000	8.32		2.07	58.50
1250	6.65		3.24	52.15
1500	5.54		4.67	45.32
1750	4.75 (2)		6.35	38.39
2000	3.48 (2)		4.63	31.77
2250	3.70 (2)		10.50	25.48
2500	3.33 (2)		12.96	20.64
2750	3.02 (2)		15.68	17.06
3000	2.77 (2)		18.66	14.33

(1) See Note 1 Page 9
 (2) See Note 2 Page 9