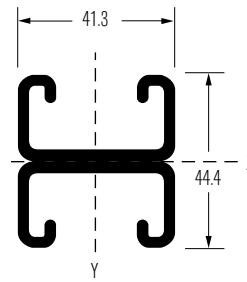
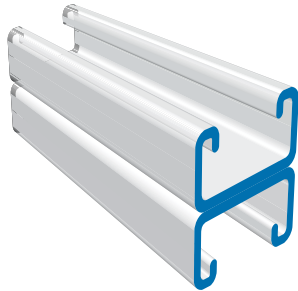


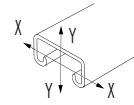
UNISTRUT® COMBINATION STRUTS

P3301

PL/GB/HG



Mass: 3.64kg/m



A	-	465mm ²
kg/m	-	3.64kg/m
I _{x-x}	=	0.063 10 ⁶ mm ⁴
Z _{x-x}	=	2.841 10 ³ mm ³
r _{x-x}	=	11.6mm
I _{y-y}	=	0.110 10 ⁶ mm ⁴
Z _{y-y}	=	5.329 10 ³ mm ³
r _{y-y}	=	15.4mm

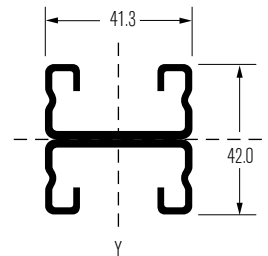
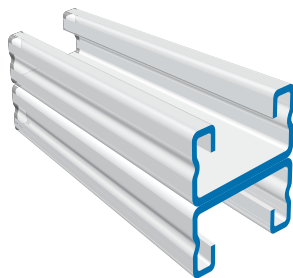
L(mm)	Fmax(kN)	f	fmax(mm)	F(kN)
250	15.58		0.25	73.20
500	7.79		1.01	67.32
750	5.19		2.26	58.55
1000	3.90		4.02	48.16
1250	3.12		6.28	37.47
1500	2.60		9.05	27.50
1750	2.23 (2)		12.32	20.21
2000	1.95 (2)		16.09	15.47
2250	1.73 (2)		20.36	12.22
2500	1.56 (2)		25.13	-
2750	1.42 (2)		30.41	-
3000	1.30 (2)		36.19	-

Part No.	Material Thickness	Length
P3301-PL	2.5mm	6m
P3301-GB	2.5mm	6m
P3301-HG	2.5mm	6m

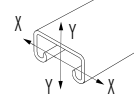
(2) See Note 2 Page 9

P4001

PL/GB/HG



Mass: 2.52kg/m



A	-	320mm ²
kg/m	-	2.52 kg/m
I _{x-x}	=	0.044 10 ⁶ mm ⁴
Z _{x-x}	=	2.082 10 ³ mm ³
r _{x-x}	=	11.7mm
I _{y-y}	=	0.078 10 ⁶ mm ⁴
Z _{y-y}	=	3.764 10 ³ mm ³
r _{y-y}	=	15.6mm

L(mm)	Fmax(kN)	f	fmax(mm)	F(kN)
250	10.39		0.24	49.05
500	5.55		1.03	45.24
750	3.70		2.33	39.54
1000	2.78		4.14	32.74
1250	2.22		6.46	25.69
1500	1.85 (2)		9.31	19.06
1750	1.59 (2)		12.67	14.00
2000	1.39 (2)		16.54	10.72
2250	1.23 (2)		20.94	8.47
2500	1.11 (2)		25.85	-
2750	1.01 (2)		31.28	-
3000	0.93 (2)		37.22	-

Part No.	Material Thickness	Length
P4001-PL	1.6mm	6m
P4001-GB	1.6mm	6m
P4001-HG	1.6mm	6m

(2) See Note 2 Page 9