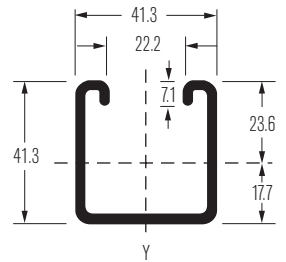
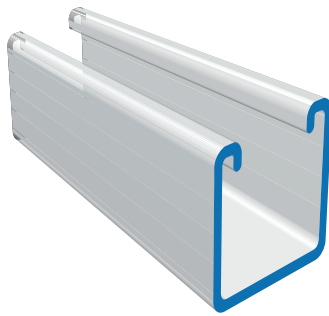
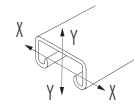


P1000®

PL/GB/HG



Mass: 2.59kg/m



A	-	330mm ²
kg/m	-	2.59kg/m
I x-x	=	0.069 10 ⁶ mm ⁴
Z x-x	=	2.920 10 ³ mm ³
r x-x	=	14.5mm
I y-y	=	0.092 10 ⁶ mm ⁴
Z y-y	=	4.451 10 ³ mm ³
r y-y	=	16.7mm

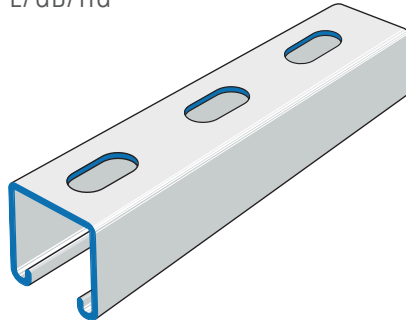
L(mm)	Fmax(kN)	fmax(mm)	F(kN)
250	14.83	0.22	45.51
500	7.42	0.87	36.84
750	4.94	1.97	28.22
1000	3.71	3.50	21.44
1250	2.97	5.46	16.42
1500	2.47	7.87	13.20
1750	2.12 (2)	10.71	11.00
2000	1.85 (2)	13.99	9.35
2250	1.65 (2)	17.70	8.05
2500	1.48 (2)	21.85	7.01
2750	1.35 (2)	26.44	6.14
3000	1.24 (2)	31.47	-

Part No.	Material Thickness	Length
P1000-PL	2.5mm	6m
P1000-GB	2.5mm	6m
P1000-HG	2.5mm	6m

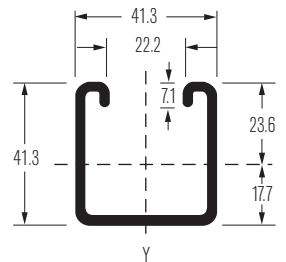
(2) See Note 2 Page 10

P1000T

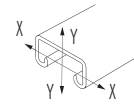
PL/GB/HG



Slots 14 wide x 28 long
at 50mm centres (approx.)



Mass: 2.32kg/m



A	-	295mm ²
kg/m	-	2.32kg/m
I x-x	=	0.059 10 ⁶ mm ⁴
Z x-x	=	2.698 10 ³ mm ³
r x-x	=	14.1mm
I y-y	=	0.091 10 ⁶ mm ⁴
Z y-y	=	4.423 10 ³ mm ³
r y-y	=	17.6mm

L(mm)	Fmax(kN)	fmax(mm)	F(kN)
250	13.35	0.20	40.96
500	6.68	0.78	33.16
750	4.49	1.77	25.40
1000	3.34	3.15	19.30
1250	2.67	4.91	14.78
1500	2.22	7.08	11.88
1750	1.91 (2)	9.64	9.90
2000	1.66 (2)	12.59	8.41
2250	1.48 (2)	15.93	7.24
2500	1.33 (2)	19.66	6.31
2750	1.21 (2)	23.80	5.53
3000	1.12 (2)	28.32	-

Part No.	Material Thickness	Length
P1000T-PL	2.5mm	6m
P1000T-GB	2.5mm	6m
P1000T-HG	2.5mm	6m

(2) See Note 2 Page 10