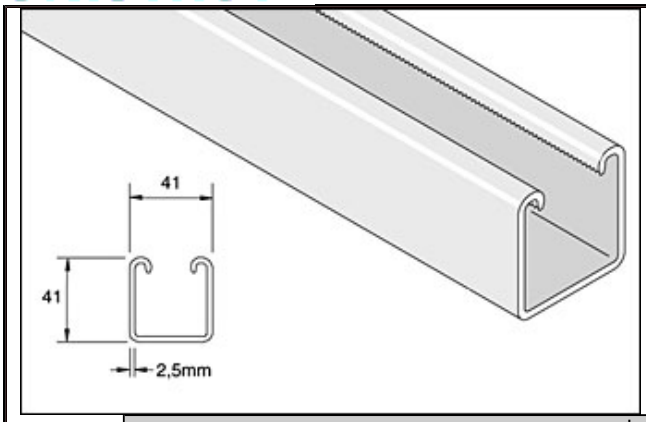

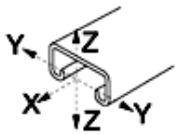

A (cm2)	/m (kg/m)	-
3.35	2.88	-
I y-y (cm4)	Z y-y (cm3)	r y-y (cm)
7.21	3.1	1.46
I z-z (cm4)	Z z-z (cm3)	r z-z (cm)
9.23	4.47	1.66

Load Data

L(mm)	σ=175 N/mm² F f Fmax(kN)	fmax(mm)	f=1/200L F (kN)	f=1/360L F (kN)	F(kN)	
250	17.354	0.23	-	-	16.608	
500	8.672	0.95	-	-	16.187	
750	5.778	2.15	-	5.602	15.245	
1000	4.336	3.82	-	3.149	13.685	
1250	3.463	5.97	-	2.011	12.086	
1500	2.884	8.60	2.521	1.393	10.722	
1750	2.472	11.70	1.844	1.020	9.575	
2000	2.168	15.29	1.413	0.785	8.623	
2250	1.923	19.35	1.118	0.618	7.819	
2500	1.727	23.89	0.903	0.500	7.112	
2750	1.570	28.91	0.746	0.412	6.504	*
3000	1.442	34.40	0.628	0.343	5.995	*

*kL/r>180

Part No.	Finish	Length	Weight
P1000X3	HG	3M	7.94
P1000X6	HG	6M	17.30
P1000X3	PG	3M	7.88
P1000X6	PG	6M	15.75
P1000X3	PO	3M	7.88
P1000X6	PO	6M	15.75
P1000X3	SS	3M	8.03
P1000X6	SS	6M	16.06

Project: A

Architect / Engineer: B

Date: C **Phone:** D

Contractor: E

Address: F

Notes 1: G

Approval Stamp: