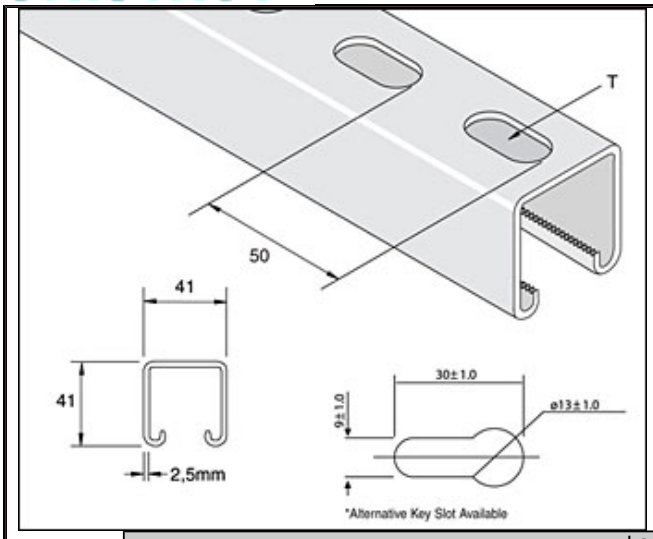

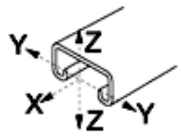

A (cm2)	/m (kg/m)	-
3	2.73	-
I y-y (cm4)	Z y-y (cm3)	r y-y (cm)
6.1	2.87	1.42
I z-z (cm4)	Z z-z (cm3)	r z-z (cm)
9.17	4.44	1.74

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	16.069	0.27	-	-	16.283	
500	8.034	1.05	-	-	16.039	
750	5.356	2.35	-	4.738	15.274	
1000	4.012	4.18	-	2.659	13.626	
1250	3.208	6.54	3.071	1.707	11.880	
1500	2.678	9.41	2.129	1.177	10.418	
1750	2.296	12.81	1.560	0.863	9.231	
2000	2.001	16.73	1.197	0.657	8.270	
2250	1.785	21.18	0.942	0.520	7.465	
2500	1.599	26.15	0.765	0.422	6.779	
2750	1.452	31.64	0.628	0.343	6.190	*
3000	1.334	37.65	0.530	0.294	5.670	*

*kL/r>180

Part No.	Finish	Length	Weight
P1000TX3	HG	3M	8.20
P1000TX6	HG	6M	16.32
P1000T10X3	HG	3M	8.20
P1000T10X6	HG	6M	16.40
P1000TX3	PG	3M	7.39
P1000TX6	PG	6M	14.77
P1000T10X3	PG	3M	7.39
P1000T10X6	PG	6M	14.77
P1000TX3	PO	3M	7.29
P1000TX6	PO	6M	14.58
P1000T10X3	PO	3M	7.29
P1000T10X6	PO	6M	14.58
P1000TX3	SS	3M	7.45
P1000TX6	SS	6M	14.89
P1000T10X3	SS	3M	7.45
P1000T10X6	SS	6M	14.89

Project: A

Architect / Engineer: B

Date: C **Phone:** D

Contractor: E

Address: F

Notes 1: G

Approval Stamp: