



A (cm ²)	ρ /m (kg/m)	-
8.06	7.21	-
I y-y (cm ⁴)	Z y-y (cm ³)	r y-y (cm)
107.74	17.7	3.69
I z-z (cm ⁴)	Z z-z (cm ³)	r z-z (cm)
26.14	12.66	1.8

Load Data						
L(mm)	$\sigma=175 \text{ N/mm}^2$		$f=1/200L$ F (kN)	$f=1/360L$ F (kN)	F(kN)	
	Fmax(kN)	fmax(mm)				
250	-	-	-	-	34.747	
500	-	-	-	-	34.590	
750	-	-	-	-	34.257	
1000	-	-	-	-	33.766	
1250	-	-	-	-	32.971	
1500	15.745	3.07	-	-	31.677	
1750	13.499	4.18	-	-	29.822	
2000	11.811	5.47	-	-	27.674	
2250	10.497	6.92	-	9.476	25.457	
2500	9.477	8.54	-	7.671	23.299	
2750	8.584	10.34	-	6.337	21.288	
3000	7.868	12.30	-	5.327	19.443	

Part No.	Finish	Length	Weight
P5501TX6	HG	6M	44.38
P5501TX6	PG	6M	44.38

Project: _____
 Architect / Engineer: _____
 Date: _____ Phone: _____
 Contractor: _____
 Address: _____
 Notes 1: _____

Approval Stamp: