Article		**Length**	*cm*
Depth	*cm*	**Weight**	*N/m*
I_l	cm^4	I_y	cm^4
I_s	cm^4	λ_{-20}	
I_v	cm^4	λ_{20}	
v		λ_{80}	
Tributary Area	m^2	C_{pe}/C_{pe_1}	

External load

Peak moments

		kN·cm			
		M_{omax}	M_{umax}	M_{vmax}	M_{temp}
Summer	*(1/2) Wind*				--
	Thermal	--	--	--	
Winter	*Wind*				--
	Thermal	--	--	--	

Peak stresses

		N/mm^2				N/mm
		σ_{oo}	σ_{ou}	σ_{uo}	σ_{uu}	T_v
Summer	*(1/2) Wind*					
	Thermal					
	$\Sigma(\sigma_{xx}\Phi)$					
Winter	*Wind*					
	Thermal					
	$\Sigma(\sigma_{xx}\Phi)$					

$\sigma_{max} / \beta_{0.2} =$

$T_{max} / (R^S/A_2) =$ { *Summer* / *Winter*

$20 / R^T =$ { *Summer* / *Winter*

Maximum deflection

Out-of-plane

$\delta_z =$

$\delta_{z\_allow} =$

$\delta_z / \delta_{z\_allow} =$

In-plane

$\delta_y =$

$\delta_{y\_allow} = min(L/300, 3mm) =$

$\delta_y / \delta_{y\_allow} =$

$1.1(T_{vw}+T_{vt}) / (R^s/A_2) =$ { *Summer* / *Winter*