1. Window Information

Profile system:

Framing profile: **Weight:**

Transom profile: **Weight:**

Mullion profile: **Weight:**

Glass:

Glass ID	Weight	Makeup

2. Applied Load

Peak velolicty pressure (q_p): kN/m^2

Horizontal live load (q_H): kN/m

Height of horizontal live load: mm

3. Materials

Aluminum: 0.2% apparent limit of elasticity $\beta_{0.2}$ = N/mm^2

Thermal break:

4. Allowable Deflection

In horizontal direction,

In vertical direction,

5. Results

Member ID	Tributary area (m^2)	Pressure coefficient c_p	Applied wind load (kN/m^2)	Reaction force (kN)			
				A_k	A_d	B_k	B_d

Member ID	Status	Aluminum stress (N/mm^2)		Thermal break shear stress (N/mm)				Deflection (mm)			
				Winter		Summer		Horizontal		Vertical	
		σ_{max}	U_R	T_{max_w}	U_R	T_{max_s}	U_R	δ_{h_max}	U_R	δ_{v_max}	U_R