1. Window Information

Profile System:

Framing Profile: **Weight:**

Transom Profile: **Weight:**

Mullion Profile: **Weight:**

Glass: Glass ID Weight Makeup

2. Applied Load

Wind Pressure (W_e): 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 out-of-plane direction,

In in-plane direction, d is the lower value of L/ and 3mm.

5. Results

Member ID	Tributary Area (m^2)	Pressure Coefficient C_{pe}/C_{pe1}	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		Out-of-plane		In-plane	
		σ_{max}	U_R	T_{max_w}	U_R	T_{max_s}	U_R	δ_{zmax}	U_R	δ_{ymax}	U_R