

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/mm²

Thermal break:

4. Allowable Deflection

In out-of-plane direction,

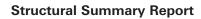
In in-plane direction, d is the lower value of L/ and 3mm.

SCHÜCO

Project Name:

Location: By:

Date:



Structural Solver, Version 1.0



5. Results

Member ID	Tributary Area	Pressure Coefficient	Applied wind load (kN/m²)		Reaction Force (kN)				
	(m²)	C_{pe}/C_{pe1}		A_k	A_d	B _k	B _d		

		Aluminum Stress (N/mm²)		Therma	Thermal Break Shear Stress (N/mm)			Deflection (mm)			
Member ID	Status			Winter		Summer		Out-of-plane		In-plane	
		σ_{max}	U_R	T_{max_w}	U_R	$T_{\text{max_s}}$	U_R	δ_{zmax}	U_{R}	δ_{ymax}	U_R

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SC	HU	

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