

 <p>LAYTON CONSULTING LTD</p> <p>GLAZING, CLADDING, & SPECIALTY STRUCTURAL ENGINEERING Suite 233 - 18525 53rd Ave., Surrey, BC, Canada, V3S 7A4</p>	Project:				Project No:	
	Metro Glass Products - Total U-Factor Calculation				1256 – 18193	
	Product Models:				Client:	
	2020HP and 2025HP				Metro Glass Products	
	Calc. by:	Simulation Date:	Chk'd by:	Report Date:	Revision	Page:
	JH	5 June 2025	TW	5 June 2025	R0	6

Insulated Glazing Unit (IGU) Details:

G1: J-CLR-PDE80A-6 (Surface #2, $\epsilon = 0.057$) / 12.7mm Air (5%) - Argon (95%) Mix / Generic Clear Glass (Total Thickness = 24.3mm)

G2: Solarban® 60 on Clear 6mm (Surface #2, $\epsilon = 0.035$) / 12.7mm Air (10%) - Argon (90%) Mix / Clear 6mm (Total Thickness = 24mm)

G3: J-CLR-PDE80A-6 (Surface #2, $\epsilon = 0.057$) / 12.7mm Air (5%) - Argon (95%) Mix / J-CLR-PDE80A-6 (Surface #4, $\epsilon = 0.057$) / 12.7mm Air (5%) - Argon (95%) Mix / Generic Clear Glass (Total Thickness = 42.8mm)

G4: LoE² 272 on 6 mm Clear (Surface #2, $\epsilon = 0.042$) / 12.7mm Air (10%) - Argon (90%) Mix / Generic Clear Glass (Total Thickness = 24.1mm)