



**Welcome to the NFRC Component Modeling Approach (CMA)
Program for Non-Residential Energy Certification and Rating**

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Project #PJ-ZET-630

Project: Certificate PJ-ZET-630 Joe Luk 702.227.6038 joe@zetiansystems.com Specified by: Zetian Systems Inc Frame by: Zetian Systems Inc Glazing by: Shanghai Yaohua Pilkington Glass	Inspection Agency: Keystone Certifications, Inc. Status: Certified 06-06-2011 Approved Calculation Entity: Michael Resech
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PRODUCTS LISTING:

CPD ID	Name	Product Type	Framing Ref	Glazing Ref	Spacer Ref	At NFRC Size					
						U (open) [BTU / hr-ft2-F]	SHGC (open)	VT (open)	U (closed) [BTU / hr-ft2-F]	SHGC (closed)	VT (closed)
P-ZET-5596	LHCW3	Glazed Wall/Sloped Glazing	FA-ZET-8787	GA-SHA-3977	SA-NFC-2869	0.588	0.304	0.474			
P-ZET-5600	LHCW2	Glazed Wall/Sloped Glazing	FA-ZET-8789	GA-SHA-3977	SA-NFC-2869	0.557	0.316	0.499			
P-ZET-5605	SK01	Glazed Wall/Sloped Glazing	FA-ZET-8780	GA-SHA-3979	SA-NFC-2869	0.580	0.363	0.566			

FRAME, GLAZING and SPACER ASSEMBLIES

GLAZING LISTING:

Glazing Ref	Name	Description
GA-SHA-3977	SmithCenter YNE0175	1/4YNE0175 // 1/2 Air // 1/4 CL
GA-SHA-3979	SmithCenter YNE0175 Laminated	1/4YNE0175 // 1/2 air // 1/4CL 060PVB 1/4 CL Laminated

SPACER LISTING:

Spacer Ref	Name	Description
SA-NFC-2869	SmithCenter AL Spacer	Generic Aluminum

FRAMING LISTING:

Framing Ref	Name	Description
FA-ZET-8780	SK01	Smith LH Skylight
FA-ZET-8787	LHCW3	Smith LH Curtainwall
FA-ZET-8789	LHCW2	Smith LH Curtainwall

PRODUCTS LISTING:

CPD ID	Qty	Total Area [ft2]	Name	EnergyPlus Report File	At Actual Size			SHGC (open)	VT (open)	U (closed) [BTU / hr-ft2-F]	SHGC (closed)	VT (closed)
					W [in.]	H [in.]	U (open) [BTU / hr-ft2-F]					
P-ZET-5596	29	1,248.614	LHCW3	E+ Report	78.740	78.740	0.588	0.304	0.474			
P-ZET-5600	8	344.445	LHCW2	E+ Report	78.740	78.740	0.557	0.316	0.499			
P-ZET-5605	15	430.458	SK01	E+ Report	47.260	87.440	0.641	0.353	0.544			

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