

NFRC Product Certification Authorization Report



Manufacturer: Merrill Millwork, Inc. **Product Series:** Park-Vue Aluminum Clad Sliding Glass Door **Simulation Lab:** SQCT **Initial Cert. Date:** 08/27/1998
Street: 1300 W. Taylor St. **Product Type:** DDSG **Sim. Report #:** QCT-SIM-10381.01 **Re-Certification Date:** 02/24/2015
City/State/Zip: Merrill, WI 54452 **Air Leakage:** **Sim. Report Date:** 12/05/2014 **Revised Date:** 10/20/2015
Print Date: 10/28/2015 **Test Date:** 12/09/2014 **Expiration Date:** 07/20/2019

CPD Number: MMI-M-108															IA: National Accreditation And Management Institute
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00065-00001	3mm 270 AIR 3mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: AIR (100)	N		CL	0.34	0.30	0.56	52
	00065-00002	3mm 270 AIR 3mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.34	0.27	0.50	52
	00065-00003	3mm 270 AIR 3mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.34	0.27	0.50	52
	00066-00001	4mm 270 AIR 4mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: AIR (100)	N		CL	0.34	0.30	0.56	51
	00066-00002	4mm 270 AIR 4mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.34	0.27	0.49	51
	00066-00003	4mm 270 AIR 4mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.34	0.27	0.49	51
	00067-00001	3mm 270 ARG 3mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.30	0.30	0.56	55
	00067-00002	3mm 270 ARG 3mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.30	0.27	0.50	55
	00067-00003	3mm 270 ARG 3mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.30	0.27	0.50	55
	00068-00001	4mm 270 ARG 4mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.30	0.30	0.56	54
	00068-00002	4mm 270 ARG 4mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.30	0.26	0.49	54
	00068-00003	4mm 270 ARG 4mm CL 75 - Narrow Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.30	0.26	0.49	54
	00069-00001	3mm 366 AIR 3mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: AIR (100)	N		CL	0.34	0.23	0.52	53
	00069-00002	3mm 366 AIR 3mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.34	0.20	0.46	53
	00069-00003	3mm 366 AIR 3mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.34	0.20	0.46	53
	00070-00001	4mm 366 AIR 4mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: AIR (100)	N		CL	0.34	0.23	0.52	51
	00070-00002	4mm 366 AIR 4mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.34	0.20	0.45	51

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CPD Number: MMI-M-108																IA: National Accreditation And Management Institute															
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	00070-00003	4mm 366 AIR 4mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.34	0.20	0.45	51																
	00071-00001	3mm 366 ARG 3mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.30	0.22	0.52	55																
	00071-00002	3mm 366 ARG 3mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.30	0.20	0.46	55																
	00071-00003	3mm 366 ARG 3mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.30	0.20	0.46	55																
	00072-00001	4mm 366 ARG 4mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.30	0.22	0.52	54																
	00072-00002	4mm 366 ARG 4mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.30	0.20	0.45	54																
	00072-00003	4mm 366 ARG 4mm CL 75 - Narrow Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.30	0.20	0.45	54																
	00073-00001	3mm 270 AIR 3mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: AIR (100)	N		CL	0.28	0.30	0.55	41																
	00073-00002	3mm 270 AIR 3mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.28	0.26	0.48	41																
	00073-00003	3mm 270 AIR 3mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.28	0.26	0.48	41																
	00074-00001	4mm 270 AIR 4mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: AIR (100)	N		CL	0.29	0.29	0.54	40																
	00074-00002	4mm 270 AIR 4mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.29	0.26	0.48	40																
	00074-00003	4mm 270 AIR 4mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.29	0.26	0.48	40																
	00075-00001	3mm 270 ARG 3mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.26	0.29	0.55	44																
	00075-00002	3mm 270 ARG 3mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.26	0.26	0.48	44																
	00075-00003	3mm 270 ARG 3mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.26	0.26	0.48	44																
	00076-00001	4mm 270 ARG 4mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.26	0.29	0.54	43																

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CPD Number: MMI-M-108 **IA:** National Accreditation And Management Institute

Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00076-00002	4mm 270 ARG 4mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.26	0.26	0.48	43
	00076-00003	4mm 270 ARG 4mm i89 CL 75 - Narrow Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.26	0.26	0.48	43
	00077-00001	3mm SG500 AIR 3mm CL AIR 3mm CL - Narrow Panel with Decoseal	WA/WA	3	0.215(2)	0.197,0.197	A5-S	Fill 1: AIR (100),Fill 2: AIR (100)	N		CL	0.39	0.49	0.56	51
	00077-00002	3mm SG500 AIR 3mm CL AIR 3mm CL - Narrow Panel with Decoseal	WA/WA	3	0.215(2)	0.197,0.197	A5-S	Fill 1: AIR (100),Fill 2: AIR (100)	G	0.75	CL	0.39	0.43	0.49	51
	00077-00003	3mm SG500 AIR 3mm CL AIR 3mm CL - Narrow Panel with Decoseal	WA/WA	3	0.215(2)	0.197,0.197	A5-S	Fill 1: AIR (100),Fill 2: AIR (100)	S	0.75	CL	0.39	0.43	0.49	51
	00078-00001	3mm 270 AIR 3mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: AIR (100)	N		CL	0.35	0.26	0.47	52
	00078-00002	3mm 270 AIR 3mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.35	0.22	0.41	52
	00078-00003	3mm 270 AIR 3mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.35	0.22	0.41	52
	00079-00001	4mm 270 AIR 4mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: AIR (100)	N		CL	0.35	0.25	0.46	51
	00079-00002	4mm 270 AIR 4mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.35	0.22	0.40	51
	00079-00003	4mm 270 AIR 4mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.35	0.22	0.40	51
	00080-00001	3mm 270 ARG 3mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.32	0.25	0.47	54
	00080-00002	3mm 270 ARG 3mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.32	0.22	0.41	54
	00080-00003	3mm 270 ARG 3mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.32	0.22	0.41	54
	00081-00001	4mm 270 ARG 4mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.31	0.25	0.46	54
	00081-00002	4mm 270 ARG 4mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.31	0.22	0.40	54
	00081-00003	4mm 270 ARG 4mm CL 75 - Wide Panel	WA/WA	2	0.037(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.31	0.22	0.40	54
	00082-00001	3mm 366 AIR 3mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: AIR (100)	N		CL	0.34	0.19	0.43	52
	00082-00002	3mm 366 AIR 3mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.34	0.17	0.37	52
	00082-00003	3mm 366 AIR 3mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.34	0.17	0.37	52
	00083-00001	4mm 366 AIR 4mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: AIR (100)	N		CL	0.35	0.19	0.43	51
	00083-00002	4mm 366 AIR 4mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.35	0.17	0.37	51

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	00083-00003	4mm 366 AIR 4mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.35	0.17	0.37	51	
	00084-00001	3mm 366 ARG 3mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.31	0.19	0.43	55	
	00084-00002	3mm 366 ARG 3mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.31	0.17	0.37	55	
	00084-00003	3mm 366 ARG 3mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.31	0.17	0.37	55	
	00085-00001	4mm 366 ARG 4mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.31	0.19	0.43	54	
	00085-00002	4mm 366 ARG 4mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.31	0.17	0.37	54	
	00085-00003	4mm 366 ARG 4mm CL 75 - Wide Panel	WA/WA	2	0.022(2)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.31	0.17	0.37	54	
	00086-00001	3mm 270 AIR 3mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: AIR (100)	N		CL	0.30	0.25	0.46	41	
	00086-00002	3mm 270 AIR 3mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.30	0.22	0.40	41	
	00086-00003	3mm 270 AIR 3mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.30	0.22	0.40	41	
	00087-00001	4mm 270 AIR 4mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: AIR (100)	N		CL	0.30	0.25	0.45	40	
	00087-00002	4mm 270 AIR 4mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: AIR (100)	G	0.75	CL	0.30	0.22	0.39	40	
	00087-00003	4mm 270 AIR 4mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: AIR (100)	S	0.75	CL	0.30	0.22	0.39	40	
	00088-00001	3mm 270 ARG 3mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.28	0.25	0.46	44	
	00088-00002	3mm 270 ARG 3mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.28	0.22	0.40	44	
	00088-00003	3mm 270 ARG 3mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.514	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.28	0.22	0.40	44	
	00089-00001	4mm 270 ARG 4mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.28	0.24	0.45	43	
	00089-00002	4mm 270 ARG 4mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.28	0.21	0.39	43	
	00089-00003	4mm 270 ARG 4mm i89 CL 75 - Wide Panel	WA/WA	2	0.037(2),0.149(4)	0.439	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.28	0.21	0.39	43	

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	00090-00001	3mm SG500 AIR 3mm CL AIR 3mm CL - Wide Panel with Decoseal	WA/WA	3	0.215(2)	0.197,0.197	A5-S	Fill 1: AIR (100), Fill 2: AIR (100)	N		CL	0.39	0.41	0.47	51
	00090-00002	3mm SG500 AIR 3mm CL AIR 3mm CL - Wide Panel with Decoseal	WA/WA	3	0.215(2)	0.197,0.197	A5-S	Fill 1: AIR (100), Fill 2: AIR (100)	G	0.75	CL	0.39	0.36	0.40	51
	00090-00003	3mm SG500 AIR 3mm CL AIR 3mm CL - Wide Panel with Decoseal	WA/WA	3	0.215(2)	0.197,0.197	A5-S	Fill 1: AIR (100), Fill 2: AIR (100)	S	0.75	CL	0.39	0.36	0.40	51
	00091-00001	3mm 270 AIR 3mm CL AIR 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: AIR (100), Fill 2: AIR (100)	N		CL	0.27	0.26	0.44	61
	00091-00002	3mm 270 AIR 3mm CL AIR 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: AIR (100), Fill 2: AIR (100)	S	0.75	CL	0.27	0.23	0.39	61
	00092-00001	3mm 270 AIR 3mm CL AIR 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: AIR (100), Fill 2: AIR (100)	G	0.75	CL	0.27	0.23	0.39	61
	00093-00001	3mm 270 ARG90 3mm CL ARG90 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: ARG/AIR (90/10), Fill 2: ARG/AIR (90/10)	N		CL	0.23	0.25	0.44	63
	00093-00002	3mm 270 ARG90 3mm CL ARG90 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: ARG/AIR (90/10), Fill 2: ARG/AIR (90/10)	S	0.75	CL	0.23	0.23	0.39	63
	00094-00001	3mm 270 ARG90 3mm CL ARG90 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: ARG/AIR (90/10), Fill 2: ARG/AIR (90/10)	G	0.75	CL	0.23	0.23	0.39	63
	00095-00001	4mm 270 AIR 4mm CL AIR 270 4mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.266,0.266	SS-D	Fill 1: AIR (100), Fill 2: AIR (100)	N		CL	0.29	0.25	0.43	58
	00095-00002	4mm 270 AIR 4mm CL AIR 270 4mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.266,0.266	SS-D	Fill 1: AIR (100), Fill 2: AIR (100)	S	0.75	CL	0.29	0.22	0.38	58
	00096-00001	4mm 270 ARG90 4mm CL ARG90 270 4mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR (90/10), Fill 2: ARG/AIR (90/10)	N		CL	0.25	0.25	0.43	61
	00096-00002	4mm 270 ARG90 4mm CL ARG90 270 4mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR (90/10), Fill 2: ARG/AIR (90/10)	S	0.75	CL	0.25	0.22	0.38	61
	00097-00001	3mm 270 AIR 3mm CL AIR 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: AIR (100), Fill 2: AIR (100)	N		CL	0.29	0.22	0.36	61
	00097-00002	3mm 270 AIR 3mm CL AIR 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: AIR (100), Fill 2: AIR (100)	S	0.75	CL	0.29	0.19	0.32	61

NFRC Product Certification Authorization Report



Manufacturer: Merrill Millwork, Inc. **Product Series:** Park-Vue Aluminum Clad Sliding Glass Door **Simulation Lab:** SQCT **Initial Cert. Date:** 08/27/1998
Street: 1300 W. Taylor St. **Product Type:** DDSG **Sim. Report #:** QCT-SIM-10381.01 **Re-Certification Date:** 02/24/2015
City/State/Zip: Merrill, WI 54452 **Air Leakage:** **Sim. Report Date:** 12/05/2014 **Revised Date:** 10/20/2015
Print Date: 10/28/2015 **Test Date:** 12/09/2014 **Expiration Date:** 07/20/2019

CPD Number: MMI-M-108										IA: National Accreditation And Management Institute						
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.	
	00098-00001	3mm 270 AIR 3mm CL AIR 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: AIR (100),Fill 2: AIR (100)	G	0.75	CL	0.29	0.19	0.32	61	
	00099-00001	3mm 270 ARG90 3mm CL ARG90 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: ARG/AIR (90/10),Fill 2: ARG/AIR (90/10)	N		CL	0.25	0.22	0.36	62	
	00099-00002	3mm 270 ARG90 3mm CL ARG90 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: ARG/AIR (90/10),Fill 2: ARG/AIR (90/10)	S	0.75	CL	0.25	0.19	0.32	62	
	00100-00001	3mm 270 ARG90 3mm CL ARG90 270 3mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.325,0.325	SS-D	Fill 1: ARG/AIR (90/10),Fill 2: ARG/AIR (90/10)	G	0.75	CL	0.26	0.19	0.32	62	
	00101-00001	4mm 270 AIR 4mm CL AIR 270 4mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.266,0.266	SS-D	Fill 1: AIR (100),Fill 2: AIR (100)	N		CL	0.31	0.21	0.36	58	
	00101-00002	4mm 270 AIR 4mm CL AIR 270 4mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.266,0.266	SS-D	Fill 1: AIR (100),Fill 2: AIR (100)	S	0.75	CL	0.31	0.19	0.31	58	
	00102-00001	4mm 270 ARG90 4mm CL ARG90 270 4mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR (90/10),Fill 2: ARG/AIR (90/10)	N		CL	0.27	0.21	0.36	62	
	00102-00002	4mm 270 ARG90 4mm CL ARG90 270 4mm CL - 1"	WA/WA	3	0.037(2),0.037(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR (90/10),Fill 2: ARG/AIR (90/10)	S	0.75	CL	0.27	0.19	0.31	62	
	00103-00001	3mm 270 AIR 3mm CL for ODL Blinds (open/retracted) - 1"	WA/WA	2	0.037(2)	0.750	CU-D	Fill 1: AIR (100)	N		CL	0.37	0.28	0.51	53	
	00104-00001	3mm 270 AIR 3mm CL w/ODL Blinds (closed) - 1"	WA/WA	3	0.037(2)	0.365,0.365	CU-D	Fill 1: AIR (100),Fill 2: AIR (100)	N		CL	0.33	0.09	0.00		
	00105-00001	3mm 270 ARG90 3mm CL for ODL Blinds (open/retracted) - 1"	WA/WA	2	0.037(2)	0.750	CU-D	Fill 1: ARG/AIR (90/10)	N		CL	0.33	0.27	0.51	55	
	00106-00001	3mm 270 ARG90 3mm CL w/ODL Blinds (closed) - 1"	WA/WA	3	0.037(2)	0.365,0.365	CU-D	Fill 1: ARG/AIR (90/10),Fill 2: ARG/AIR (90/10)	N		CL	0.30	0.10	0.00		

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TQCT	12/09/2014	1800 mm x 2033 mm	0.306	0.292	QCT-TH-10381.01

Comments: QCT-SIM-10381.03 added options 91 - 106 on 10/28/2015.

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

Authorized IA
Signature: _____

