

NFRC Product Certification Authorization Report



Manufacturer: Panda Windows & Doors

Product Series: Aluminum-Wood Clad Lift and Slide Sliding Glass Door

Simulation Lab: SATI

Initial Cert. Date: 07/19/2011

Street: 3415 Bellington Road

Product Type: DDSG

Sim. Report #: A6880.01-301-45

Re-Certification Date:

City/State/Zip: North Las Vegas, NV 89030

Air Leakage:

Sim. Report Date: 06/23/2011

Revised Date: 06/23/2011

Print Date: 05/08/2012

Test Date: 04/28/2011

Expiration Date: 04/28/2015

CPD Number: PDW-A-3

IA: American Architectural Manufacturers Association

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.
	00001-00001	Mill Finish Track - E366 / Kry / HM88F / Kry / E366 (1/4-HM-1/4)	WA/WA	3	0.022(2),0.11(3),0.76(4),0.022(5)	0.250,0.250	CS-D	Fill 1: KRY/AIR (90/10),Fill 2: KRY/AIR (90/10)	N		CL	0.40	0.18	0.31	36
	00002-00001	Mill Finish Track - E366 / Air / HM88F / Air / E366 (1/4-HM-1/4)	WA/WA	3	0.022(2),0.11(3),0.76(4),0.022(5)	0.250,0.250	CS-D	Fill 1: AIR (100),Fill 2: AIR (100)	N		CL	0.48	0.19	0.31	36
	00003-00001	Mill Finish Track - SG500 / Air / Clr (1/4-1/4)	WA/WA	2	0.215(2)	0.500	A1-D	Fill 1: AIR (100)	N		CL	0.54	0.45	0.52	36
	00004-00001	Mill Finish Track - SG500 / Arg / Clr (1/4-1/4)	WA/WA	2	0.215(2)	0.500	A1-D	Fill 1: ARG/AIR (90/10)	N		CL	0.52	0.45	0.52	36
	00005-00001	Mill Finish Track - SG500 / Air / Clr (1/4-1/4)	WA/WA	2	0.215(2)	0.500	TS-D	Fill 1: AIR (100)	N		CL	0.54	0.45	0.52	36
	00006-00001	Mill Finish Track - SG500 / Arg / Clr (1/4-1/4)	WA/WA	2	0.215(2)	0.500	TS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.51	0.45	0.52	36
	00007-00001	Mill Finish Track - - SB60 / Air / Clr (1/4-1/4)	WA/WA	2	0.035(2)	0.500	A1-D	Fill 1: AIR (100)	N		CL	0.50	0.28	0.50	36
	00008-00001	Mill Finish Track - - SB60 / Arg / Clr (1/4-1/4)	WA/WA	2	0.035(2)	0.500	A1-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.28	0.50	36
	00009-00001	Mill Finish Track - SB60 / Air / Clr (1/4-1/4)	WA/WA	2	0.035(2)	0.500	TS-D	Fill 1: AIR (100)	N		CL	0.50	0.28	0.50	36
	00010-00001	Mill Finish Track - SB60 / Arg / Clr (1/4-1/4)	WA/WA	2	0.035(2)	0.500	TS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.28	0.50	36
	00011-00001	Mill Finish Track - SB70 / Air / Clr (1/4-1/4)	WA/WA	2	0.018(2)	0.500	A1-D	Fill 1: AIR (100)	N		CL	0.50	0.21	0.45	36
	00011-00002	Mill Finish Track - Gry / Air / SB70 (1/4-1/4)	WA/WA	2	0.018(3)	0.500	A1-D	Fill 1: AIR (100)	N		GY	0.50	0.10	0.05	36
	00012-00001	Mill Finish Track - SB70 / Arg / Clr (1/4-1/4)	WA/WA	2	0.018(2)	0.500	A1-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.21	0.45	36
	00012-00002	Mill Finish Track - Gry / Arg / SB70 (1/4-1/4)	WA/WA	2	0.018(3)	0.500	A1-D	Fill 1: ARG/AIR (90/10)	N		GY	0.47	0.09	0.05	36
	00013-00001	Mill Finish Track - SB70 / Air / Clr (1/4-1/4)	WA/WA	2	0.018(2)	0.500	TS-D	Fill 1: AIR (100)	N		CL	0.50	0.21	0.45	36
	00013-00002	Mill Finish Track - Gry / Air / SB70 (1/4-1/4)	WA/WA	2	0.018(3)	0.500	TS-D	Fill 1: AIR (100)	N		GY	0.50	0.10	0.05	36

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Street: 3415 Bellington Road **Product Type:** DDSG **Sim. Report #:** A6880.01-301-45 **Re-Certification Date:**
City/State/Zip: North Las Vegas, NV 89030 **Air Leakage:** **Sim. Report Date:** 06/23/2011 **Revised Date:** 06/23/2011
Print Date: 05/08/2012 **Test Date:** 04/28/2011 **Expiration Date:** 04/28/2015

CPD Number: PDW-A-3			IA: American Architectural Manufacturers Association												
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.
	00014-00001	Mill Finish Track - SB70 / Arg / Clr (1/4-1/4)	WA/WA	2	0.018(2)	0.500	TS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.21	0.45	36
	00014-00002	Mill Finish Track - Gry / Arg / SB70 (1/4-1/4)	WA/WA	2	0.018(3)	0.500	TS-D	Fill 1: ARG/AIR (90/10)	N		GY	0.47	0.09	0.05	36
	00015-00001	Mill Finish Track - E366 / Arg / E179 (1/4-1/4)	WA/WA	2	0.022(2),0.11(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.44	0.20	0.43	36
	00016-00001	Mill Finish Track - E366 / Arg / Clr (1/4-1/4)	WA/WA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.21	0.44	36
	00017-00001	Anodized Track - E366 / Kry / HM88F / Kry / E366 (1/4-HM-1/4)	WA/WA	3	0.022(2),0.11(3),0.76(4),0.022(5)	0.250,0.250	CS-D	Fill 1: KRY/AIR (90/10),Fill 2: KRY/AIR (90/10)	N		CL	0.40	0.18	0.31	36
	00018-00001	Anodized Track - E366 / Air / HM88F / Air / E366 (1/4-HM-1/4)	WA/WA	3	0.022(2),0.11(3),0.76(4),0.022(5)	0.250,0.250	CS-D	Fill 1: AIR (100),Fill 2: AIR (100)	N		CL	0.48	0.19	0.31	36
	00019-00001	Anodized Track - SG500 / Air / Clr (1/4-1/4)	WA/WA	2	0.215(2)	0.500	A1-D	Fill 1: AIR (100)	N		CL	0.54	0.45	0.52	36
	00020-00001	Anodized Track - SG500 / Arg / Clr (1/4-1/4)	WA/WA	2	0.215(2)	0.500	A1-D	Fill 1: ARG/AIR (90/10)	N		CL	0.52	0.45	0.52	36
	00021-00001	Anodized Track - SG500 / Air / Clr (1/4-1/4)	WA/WA	2	0.215(2)	0.500	TS-D	Fill 1: AIR (100)	N		CL	0.54	0.45	0.52	36
	00022-00001	Anodized Track - SG500 / Arg / Clr (1/4-1/4)	WA/WA	2	0.215(2)	0.500	TS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.51	0.45	0.52	36
	00023-00001	Anodized Track - SB60 / Air / Clr (1/4-1/4)	WA/WA	2	0.035(2)	0.500	A1-D	Fill 1: AIR (100)	N		CL	0.50	0.28	0.50	36
	00024-00001	Anodized Track - SB60 / Arg / Clr (1/4-1/4)	WA/WA	2	0.035(2)	0.500	A1-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.28	0.50	36
	00025-00001	Anodized Track - SB60 / Air / Clr (1/4-1/4)	WA/WA	2	0.035(2)	0.500	TS-D	Fill 1: AIR (100)	N		CL	0.50	0.28	0.50	36
	00026-00001	Anodized Track - SB60 / Arg / Clr (1/4-1/4)	WA/WA	2	0.035(2)	0.500	TS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.28	0.50	36
	00027-00001	Anodized Track - SB70 / Air / Clr (1/4-1/4)	WA/WA	2	0.018(2)	0.500	A1-D	Fill 1: AIR (100)	N		CL	0.50	0.21	0.45	36
	00027-00002	Anodized Track - Gry / Air / SB70 (1/4-1/4)	WA/WA	2	0.018(3)	0.500	A1-D	Fill 1: AIR (100)	N		GY	0.50	0.10	0.05	36

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CPD Number: PDW-A-3			IA: American Architectural Manufacturers Association												
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.
	00028-00001	Anodized Track - SB70 / Arg / Clr (1/4-1/4)	WA/WA	2	0.018(2)	0.500	A1-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.21	0.45	36
	00028-00002	Anodized Track - Gry / Arg / SB70 (1/4-1/4)	WA/WA	2	0.018(3)	0.500	A1-D	Fill 1: ARG/AIR (90/10)	N		GY	0.47	0.09	0.05	36
	00029-00001	Anodized Track - SB70 / Air / Clr (1/4-1/4)	WA/WA	2	0.018(2)	0.500	TS-D	Fill 1: AIR (100)	N		CL	0.50	0.21	0.45	36
	00029-00002	Anodized Track - Gry / Air / SB70 (1/4-1/4)	WA/WA	2	0.018(3)	0.500	TS-D	Fill 1: AIR (100)	N		GY	0.50	0.10	0.05	36
	00030-00001	Anodized Track - SB70 / Arg / Clr (1/4-1/4)	WA/WA	2	0.018(2)	0.500	TS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.21	0.45	36
	00030-00002	Anodized Track - Gry / Arg / SB70 (1/4-1/4)	WA/WA	2	0.018(3)	0.500	TS-D	Fill 1: ARG/AIR (90/10)	N		GY	0.47	0.09	0.05	36
	00031-00001	Anodized Track - E366 / Arg / E179 (1/4-1/4)	WA/WA	2	0.022(2),0.11(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.44	0.20	0.43	36
	00032-00001	Anodized Track - E366 / Arg / Clr (1/4-1/4)	WA/WA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.47	0.21	0.44	36

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TATF	04/28/2011	2013 mm x 2007 mm	0.472	0.445	A7511.01-301-46

Comments:

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: _____