



Thermal Simulation Report

Simulation Date: 07/17/2013
Client: Panda Window and Door
Contact: Ben Ledesma
Product Type: French Door
Model ID: TS69

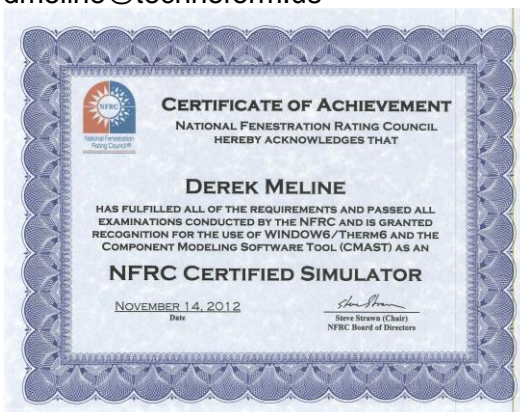
The Following NFRC Procedures were Followed:

NFRC-100-2010
NFRC-200-2010
NFRC-300-2010
NFRC-500-2010

Simulated by:

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Note: This report is based on approved practices, methods and values which are established by National Fenestration Rating Council (NFRC). The results shown are for informational purposes only and not to be used for product certification or labeling. Actual product testing results may vary from the values shown in the simulation.



Summary Report Panda Window and Door

Simulator: Derek Meline
Date: 7/17/2013

System:	#1	NFRC Fixed Window 47" x 59"
	#2	Custom Door 42" x 84"

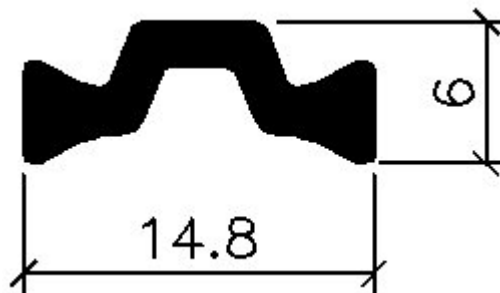
Revision	Date	Description
1	7/18/2013	Added Door Size
2		
3		

IG #	Glazing Matrix	
IG-1	1/4" VUE-40 on Clear #2 HS -- 3/8" Argon -- 3/16" VE1-85 #4 -- 3/8" Argon -- 3/16" Clear HS	6362 / 9 / 6050 / 9 / 103

#1	System Description				NFRC Fixed Window 47" x 59"					Spacer Height
IG #	Spacer Type	Spacer Size	Primary Seal	Secondary Seal	U-Factor BTU/hr.ft2.°F	U-Factor W/m2-K	SHGC	CR Value	Sightline Temp. °F	Top of Spacer to Edge of Glass (inch)
IG-1	Aluminum Box 3/8"	0.3750	PIB	Silicone	0.254	1.440	0.143	57	35.3	0.4252

#1	System Description				0					Spacer Height
IG #	Spacer Type	Spacer Size	Primary Seal	Secondary Seal	U-Factor BTU/hr.ft2.°F	U-Factor W/m2-K	SHGC	CR Value	Sightline Temp. °F	Top of Spacer to Edge of Glass (inch)
IG-1	Aluminum Box 3/8"	0.3750	PIB	Silicone	0.248	1.410	0.145	57	35.3	0.4252

Article: 953241



Note:

- The wood-mounting hardware is not continuous in this system and did not need to be simulated. This may cause a discrepancy when the hardware is tested.
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Simulated Infrared Image

