



**Keystone Certifications, Inc.**  
 1790 Old Trail Road, Suite D  
 Etters, PA 17404 / Phone 717-932-8500

## **Notice of Product Certification Authorization**

### **National Fenestration Rating Council**

**Issued To:**

Manufacturer: Dove Vinyl Windows  
 Address: 767 San Souci Parkway  
 Wilkes-Barre, PA 18702  
 NFRC Code: DVW  
 Cert Date: 9/4/2002

**Certification Number**

1678

**Product Line Number**

DVW - K - 007

**Recertification**

**The Following NFRC Product Line Has Been Authorized For Certification:**

Model / Series: 5000 Double Hung  
 Operator Type: VSDH  
 Frame Type: VY  
 Sash Type: VP  
 Exp. Date: 3/27/2010

**Ratings Authorized For Certification:**

Rating	Property	Authorized
NFRC 100	U-factor	<input checked="" type="checkbox"/>
NFRC 200	Solar Heat Gain Coefficient	<input checked="" type="checkbox"/>
NFRC 200	Visible Light	<input checked="" type="checkbox"/>
NFRC 400	Air Leakage	<input type="checkbox"/>
NFRC 500	Condensation Resistance	<input checked="" type="checkbox"/>

**Conditions And Criteria For Product Certification Authorization:**

Manufacturer Agrees To The Following Conditions And Criteria Per The NFRC PCP:

- 3.1A Products are marketed consistent to the simulated products.
- 3.1B Waiver requests shall be submitted to IA prior to marketing new products.
- 3.1C Only products with labels shall be considered certified.
- 3.1D Only products authorized for certification shall be labeled.
- 3.1E Manufacturer shall designate individual responsible for the proper labeling.
- 3.1F Manufacturer shall not use labels that are false, inaccurate or misleading.
- 3.2A Manufacturer shall maintain a documented in-plant quality control program.
- 3.2B Quality control records shall be maintained for 4 years.
- 3.2C Manufacturer shall have staff to properly inspect and maintain quality control records.
- 3.3.1 A, B Manufacturer agrees to the proper use of temporary and permanent labels.
- 3.3.1 C Manufacturer shall have temporary labels approved prior to printing.
- 3.5 Manufacturer agrees to obtain permission from NFRC to use the NFRC Certification Mark.

**Attached are the Certification Authorization Reports printed from the NFRC database.  
 The Manufacturer is authorized to label the options listed in the reports.**

**Please notify Keystone of any errors or omissions within 10 days of receipt.**

Authorized Signature: \_\_\_\_\_

Digitally signed by Jennifer Heitzenrater  
 Reason: I attest to the accuracy and integrity of this document  
 Date: 2006.06.01 11:50:30 -04'00'

Due diligence was used in authorizing these products for certification. By accepting this report the licensee agrees to hold harmless and indemnify Keystone Certifications, Inc. from all claims or liabilities which may arise based on this certification authorization. Certification authorization is based on NFRC program requirements and simulation and test reports from accredited laboratories.

# NFRC Product Certification Authorization Report



**IA: Keystone Certifications, Inc.**

**Manufacturer:** Dove Vinyl Windows  
**Product Series:** 5000 Double Hung  
**Simulation Lab:** SATI  
**Test Date:** 5/1/2006  
**Revised Date:**  
**Air Leakage:**

**Street:** 767 Sans Souci Parkway  
**Type:** Vertical Slider  
**Simulation Report Date:** 3/30/2006  
**Initial Certification Date:** 3/27/2002  
**Expiration Date:** 3/27/2010

**City/State/Zip:** Wilkes-Barre, PA 18706  
**CPD Number:** DVW-K-7  
**Simulation Report Number:** 63075.02-116-45  
**Re-Certification Date:** 6/1/2006  
**Print Date:** 06/01/2006

Status	Prod. Num.	Mfr. Code	Frame/Sash	Glaz. Layers	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Condens. Resist.
	00017	7/8" IG, SS Clear	VYVP	2		0.6880	CU-D	AIR	N		CL	0.49	0.61	0.63	45
	00017-00001	7/8" IG, SS Clear	VYVP	2		0.6880	CU-D	AIR	G	0.75	CL	0.49	0.55	0.56	45
	00017-00002	7/8" IG, DS Clear	VYVP	2		0.6250	CU-D	AIR	N		CL	0.49	0.61	0.63	45
	00017-00003	7/8" IG, DS Clear	VYVP	2		0.6250	CU-D	AIR	G	0.75	CL	0.49	0.55	0.56	45
	00018	7/8" IG, SS Clear	VYVP	2		0.6880	CU-D	ARG	N		CL	0.47	0.61	0.63	46
	00018-00001	7/8" IG, SS Clear	VYVP	2		0.6880	CU-D	ARG	G	0.75	CL	0.47	0.55	0.56	46
	00018-00002	7/8" IG, DS Clear	VYVP	2		0.6250	CU-D	ARG	N		CL	0.47	0.61	0.63	46
	00018-00003	7/8" IG, DS Clear	VYVP	2		0.6250	CU-D	ARG	G	0.75	CL	0.47	0.55	0.56	46
	00019	7/8" IG, SS Comf TIR	VYVP	2	0.034 (2)	0.6880	CU-D	AIR	N		LE	0.36	0.37	0.55	56
	00019-00001	7/8" IG, SS Comf TIR	VYVP	2	0.034 (2)	0.6880	CU-D	AIR	G	0.75	LE	0.36	0.33	0.49	56
	00019-00002	7/8" IG, DS Comf TIR	VYVP	2	0.033 (2)	0.6250	CU-D	AIR	N		LE	0.36	0.37	0.55	56
	00019-00003	7/8" IG, DS Comf TIR	VYVP	2	0.033 (2)	0.6250	CU-D	AIR	G	0.75	LE	0.36	0.33	0.49	56
	00020	7/8" IG, SS Comf TIR	VYVP	2	0.034 (2)	0.6880	CU-D	ARG	N		LE	0.32	0.37	0.55	59
	00020-00001	7/8" IG, SS Comf TIR	VYVP	2	0.034 (2)	0.6880	CU-D	ARG	G	0.75	LE	0.32	0.33	0.49	59
	00020-00002	7/8" IG, DS Comf TIR	VYVP	2	0.033 (2)	0.6250	CU-D	ARG	N		LE	0.32	0.37	0.55	59
	00020-00003	7/8" IG, DS Comf TIR	VYVP	2	0.033 (2)	0.6250	CU-D	ARG	G	0.75	LE	0.32	0.33	0.49	59
	00021	3/4" IG, SS Clear	VYVP	2		0.5630	CU-D	AIR	N		CL	0.48	0.62	0.64	46
	00021-00001	3/4" IG, SS Clear	VYVP	2		0.5630	CU-D	AIR	G	0.75	CL	0.48	0.56	0.57	46
	00022	3/4" IG, SS Clear	VYVP	2		0.5630	CU-D	ARG	N		CL	0.47	0.62	0.64	47
	00022-00001	3/4" IG, SS Clear	VYVP	2		0.5630	CU-D	ARG	G	0.75	CL	0.47	0.56	0.57	47
	00023	3/4" IG, SS Comf TIR	VYVP	2	0.034 (2)	0.5630	CU-D	AIR	N		LE	0.35	0.37	0.55	60
	00023-00001	3/4" IG, SS Comf TIR	VYVP	2	0.034 (2)	0.5630	CU-D	AIR	G	0.75	LE	0.35	0.33	0.49	60
	00024	3/4" IG, SS Comf TIR	VYVP	2	0.034 (2)	0.5630	CU-D	ARG	N		LE	0.32	0.36	0.55	60
	00024-00001	3/4" IG, SS Comf TIR	VYVP	2	0.034 (2)	0.5630	CU-D	ARG	G	0.75	LE	0.32	0.33	0.49	60
	00025	3/4" IG, DS Clear	VYVP	2		0.5000	CU-D	AIR	N		CL	0.48	0.61	0.63	47
	00026	3/4" IG, DS Clear	VYVP	2		0.5000	CU-D	AIR	G	0.75	CL	0.49	0.55	0.56	47
	00027	3/4" IG, DS Clear	VYVP	2		0.5000	CU-D	ARG	N		CL	0.46	0.61	0.63	48
	00028	3/4" IG, DS Clear	VYVP	2		0.5000	CU-D	ARG	G	0.75	CL	0.47	0.55	0.56	48
	00029	3/4" IG, DS Comf TIR	VYVP	2	0.033 (2)	0.5000	CU-D	AIR	N		LE	0.35	0.37	0.55	61
	00030	3/4" IG, DS Comf TIR	VYVP	2	0.033 (2)	0.5000	CU-D	AIR	G	0.75	LE	0.36	0.33	0.49	61
	00031	3/4" IG, DS Comf TIR	VYVP	2	0.033 (2)	0.5000	CU-D	ARG	N		LE	0.31	0.37	0.55	61
	00032	3/4" IG, DS Comf TIR	VYVP	2	0.033 (2)	0.5000	CU-D	ARG	G	0.75	LE	0.33	0.33	0.49	61

**NFRC Product Certification Authorization Report**

**IA:** Keystone Certifications, Inc.

**Manufacturer:** Dove Vinyl Windows  
**Product Series:** 5000 Double Hung

**Street:** 767 Sans Souci Parkway  
**Type:** Vertical Slider

**City/State/Zip:** Wilkes-Barre, PA 18706  
**CPD Number:** DVW-K-7

**Baseline Information**

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TATI	5/1/2006	47 X 59	0.34	0.33	63086.02-116-45

**Comments:**

Reinforced in lock rail only, simulated with AFG Comfort TIR

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.

Digitally signed by Jennifer Heitzenrater  
Reason: I attest to the accuracy and integrity of this document  
Date: 2006.06.01 11:50:44 -04'00'



Authorized IA Signature: \_\_\_\_\_