



TEST RESULTS

Harvey Manufactured Windows and Doors

- U-Values in accordance with NFRC-100
- U- and R-Values are subject to change without notice
- Air infiltration results are subject to change without notice
- Based on residential sizes
- Whole window values

All vinyl windows with Low-E/Argon qualify for the ENERGY STAR® program throughout the U.S.*

Revised 4/30/02

<u>VINYL WINDOWS</u>	Clear Insulated		Low-E		Low-E/Argon*		Air Infiltration cfm/ft²
	U-Value	R-Value	U-Value	R-Value	U-Value	R-Value	
Classic Double Hung (Mechanical)	0.50	2.00	0.37	2.70	0.34	2.94	.05
Classic Double Hung (Welded Sash)	0.50	2.00	0.36	2.78	0.33	3.03	.04
Classic Double Hung (Welded Sash & Frame)	0.49	2.04	0.38	2.63	0.34	2.94	.10
Classic Plus DH w/ Tru-Channel Storm Window	0.33	3.03	0.28	3.57	0.27	3.70	.09
Signature Double Hung (Mechanical)	0.50	2.00	0.37	2.70	0.34	2.94	.04 [#]
Signature Double Hung (Welded Sash)	0.50	2.00	0.37	2.70	0.34	2.94	.11 [#]
Slimline Double Hung (Welded Sash)	0.51	1.96	0.38	2.63	0.34	2.94	.08
Slimline Double Hung (Welded Sash & Frame)	0.50	2.00	0.38	2.63	0.35	2.86	.09
Slimline Single Hung	0.51	1.96	0.38	2.63	0.34	2.94	.08
Vinyl Casement/Awning	0.47	2.13	0.36	2.78	0.33	3.03	.01
Vinyl Casement/Awning & Thermal Panel	0.32	3.13	0.26	3.85	0.25	4.00	.01
Vinyl Designer Shapes	0.49	2.04	0.34	2.94	0.30	3.33	---
Vinyl Hopper	0.47	2.13	0.35	2.86	0.32	3.13	.08
Vinyl Picture Window	0.46	2.17	0.31	3.23	0.28	3.57	.01
Vinyl Picture Window Deadlite	0.51	1.96	0.37	2.70	0.33	3.03	---
Vinyl Roller - 2 Lite & 3 Lite	0.50	2.00	0.38	2.63	0.35	2.86	.09 (2-lite)
#--Test results are based on commercial sizes							
<u>PATIO DOOR</u>	Temp. Clear		Temp Low-E		Temp. Argon		Air Infiltration cfm/ft²
	U-Value	R-Value	U-Value	R-Value	U-Value	R-Value	
Harvey Solid Vinyl Patio Door	0.50	2.00	0.41	2.44	0.38	2.63	.09

Air infiltration is in accordance with ASTM E283@25 mph.

*The use of tempered Low-E glass may effect ENERGY STAR® qualification in your region.
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	U-Value	R-Value	U-Value	R-Value	U-Value	R-Value	
<u>VINYL NEW CONSTRUCTION WINDOWS</u>							
Vicon Double Hung (Welded Sash & Frame)	0.52	1.92	0.37	2.70	0.34	2.94	.10
Vicon Picture Window	0.46	2.17	0.32	3.13	0.28	3.57	.01
Vicon Designer Shapes	0.49	2.04	0.32	3.13	0.29	3.45	.01
Vicon Single Hung	0.52	1.92	0.37	2.70	0.34	2.94	.10
Classic Double Hung (Welded Sash & Frame)	0.49	2.04	0.38	2.63	0.34	2.94	.10
Casement/Awning	0.47	2.13	0.36	2.78	0.33	3.03	.01
Picture Window	0.46	2.17	0.33	3.03	0.30	3.33	.01
Designer Shapes	0.49	2.04	0.34	2.94	0.30	3.33	----

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	U-Value	R-Value	U-Value	R-Value	U-Value	R-Value	
<u>WOOD WINDOWS</u>							
Majesty Double Hung	N/A	N/A	N/A	N/A	0.40	2.50	.13
Majesty Fixed Casement (PW)	N/A	N/A	N/A	N/A	0.37	2.70	.04
Majesty Casement/Awning	N/A	N/A	N/A	N/A	0.42	2.38	.02
Majesty Picture Window (DH)	N/A	N/A	N/A	N/A	0.38	2.63	.10

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