



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY*

Double Hung

Double Hung Model	Glass Package ¹⁰	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved ^{5,7}	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT
9800 CompositWood®	Dual Energy Saver	Duralite	.25	.26	.48	61	Yes	N, NC	
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.25	.24	.42	61	Yes	All states	
9800 CompositWood®	Dual Energy Saver IS	Duralite	.21	.25	.45	48	Yes	All states	
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.21	.23	.40	48	Yes	All states	
9800 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.						
9800 CompositWood®	Dual HeatGuard 362 with Grids	Duralite							
9800 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.						
9800 CompositWood®	Triple Traditional with Grids	Duralite							
9800 CompositWood®	Triple - Fuel Saver	Duralite	.19	.21	.37	70	Yes	All states	All states
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.20	.19	.33	70	Yes	All states	NC, SC, S
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.17	.22	.37	74	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.18	.19	.33	74	Yes	All states	NC, SC, S
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.16	.21	.37	74	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.16	.19	.33	74	Yes	All states	NC, SC, S
9400 CompositWood®	Dual Energy Saver	Duralite	.24	.27	.49	61	Yes	N, NC	
9400 CompositWood®	Dual Energy Saver with Grids	Duralite	.24	.24	.43	61	Yes	All states	
9400 CompositWood®	Dual Energy Saver IS	Duralite	.21	.26	.46	49	Yes	N, NC	
9400 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.21	.23	.41	49	Yes	All states	
9400 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.						
9400 CompositWood®	Dual HeatGuard 362 with Grids	Duralite							
9400 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.						
9400 CompositWood®	Triple Traditional with Grids	Duralite							
9400 CompositWood®	Triple - Fuel Saver	Duralite	.19	.22	.38	66	Yes	All states	All states
9400 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.19	.19	.34	66	Yes	All states	NC, SC, S
9400 CompositWood®	Triple Fuel Saver Plus	Duralite	.17	.22	.38	74	Yes	All states	All states
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.17	.20	.34	74	Yes	All states	NC, SC, S
9400 CompositWood®	Triple Fuel Saver MAX	Duralite	.15	.21	.38	74	Yes	All states	All states
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.15	.19	.34	74	Yes	All states	NC, SC, S
InVision 6800	Dual Energy Saver	Duralite	.26	.30	.54	63	Yes	N, NC	
InVision 6800	Dual Energy Saver with Grids	Duralite	.26	.27	.48	63	Yes	N, NC	
InVision 6800	Dual Energy Saver IS	Duralite	.23	.28	.50	51	Yes	N, NC	
InVision 6800	Dual Energy Saver IS with Grids	Duralite	.23	.26	.45	51	Yes	N, NC	
InVision 6800	Dual HeatGuard 362	Duralite	.26	.21	.48	63	Yes	All states	
InVision 6800	Dual HeatGuard 362 with Grids	Duralite	.26	.19	.42	63	Yes	All states	
InVision 6800	Triple Traditional	Duralite	.21	.27	.49	71	Yes	N, NC	
InVision 6800	Triple Traditional with Grids	Duralite	.21	.25	.44	71	Yes	All states	
InVision 6800	Triple - Fuel Saver	Duralite	.16	.23	.42	75	Yes	All states	All states
InVision 6800	Triple - Fuel Saver with Grids	Duralite	.16	.21	.37	75	Yes	All states	All states
5000, 5100, 5200	Dual Energy Saver	Duralite	.27	.30	.55	60	Yes	N, NC	
5000, 5100, 5200	Dual Energy Saver with Grids	Duralite	.27	.27	.49	60	Yes	N, NC	
5000, 5100, 5200	Dual Energy Saver IS	Duralite	.24	.29	.51	50	Yes	N, NC	
5000, 5100, 5200	Dual Energy Saver IS with Grids	Duralite	.24	.26	.46	50	Yes	N, NC	
5000, 5100, 5200	Dual HeatGuard 362	Duralite	.27	.22	.49	61	Yes	All states	
5000, 5100, 5200	Dual HeatGuard 362 with Grids	Duralite	.27	.20	.43	61	Yes	All states	



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY*

Slider

Slider Model	Glass Package ¹⁰	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved 5,7	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT	
9800 CompositWood®	Dual Energy Saver	Duralite	.25	.28	.50	62	Yes	N, NC		
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.25	.25	.45	62	Yes	All states		
9800 CompositWood®	Dual Energy Saver IS	Duralite	.21	.27	.47	49	Yes	N, NC		
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.21	.24	.42	49	Yes	All states		
9800 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9800 CompositWood®	Dual HeatGuard 362 with Grids	Duralite								
9800 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple Traditional with Grids	Duralite								
9800 CompositWood®	Triple - Fuel Saver	Duralite	.19	.22	.39	70	Yes	All states	All states	
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.20	.20	.35	70	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.17	.21	.39	72	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.17	.19	.35	72	Yes	All states	NC, SC, S	
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.16	.22	.39	74	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.16	.20	.35	74	Yes	All states	All states	
9400 CompositWood®	Dual Energy Saver	Duralite	.25	.28	.51	62	Yes	N, NC		
9400 CompositWood®	Dual Energy Saver with Grids	Duralite	.25	.26	.46	62	Yes	N, NC		
9400 CompositWood®	Dual Energy Saver IS	Duralite	.21	.27	.48	49	Yes	N, NC		
9400 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.21	.25	.43	49	Yes	All states		
9400 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9400 CompositWood®	Dual HeatGuard 362 with Grids	Duralite								
9400 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9400 CompositWood®	Triple Traditional with Grids	Duralite								
9400 CompositWood®	Triple - Fuel Saver	Duralite	.19	.23	.40	71	Yes	All states	All states	
9400 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.19	.20	.36	71	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver Plus	Duralite	.17	.22	.40	72	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.17	.20	.36	72	Yes	All states	NC, SC, S	
9400 CompositWood®	Triple Fuel Saver MAX	Duralite	.15	.22	.40	74	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.15	.20	.36	74	Yes	All states	All states	
InVision 6800	Dual Energy Saver	Duralite	.26	.29	.53	63	Yes	N, NC		
InVision 6800	Dual Energy Saver with Grids	Duralite	.26	.26	.47	63	Yes	N, NC		
InVision 6800	Dual Energy Saver IS	Duralite	.23	.28	.49	51	Yes	N, NC		
InVision 6800	Dual Energy Saver IS with Grids	Duralite	.23	.25	.44	51	Yes	All states		
InVision 6800	Dual HeatGuard 362	Duralite	.26	.21	.47	63	Yes	All states		
InVision 6800	Dual HeatGuard 362 with Grids	Duralite	.26	.19	.41	63	Yes	All states		
InVision 6800	Triple Traditional	Duralite	.21	.27	.49	71	Yes	N, NC		
InVision 6800	Triple Traditional with Grids	Duralite	.21	.24	.43	71	Yes	All states		
InVision 6800	Triple - Fuel Saver	Duralite	.17	.23	.41	75	Yes	All states	All states	
InVision 6800	Triple - Fuel Saver with Grids	Duralite	.17	.21	.37	75	Yes	All states	All states	
5100, 5200 2-Sash Slider	Dual Energy Saver	Duralite	.27	.29	.53	62	Yes	N, NC		
5100, 5200 2-Sash Slider	Dual Energy Saver with Grids	Duralite	.27	.27	.48	62	Yes	N, NC		
5100, 5200 2-Sash Slider	Dual Energy Saver IS	Duralite	.24	.28	.50	51	Yes	N, NC		
5100, 5200 2-Sash Slider	Dual Energy Saver IS with Grids	Duralite	.24	.25	.44	51	Yes	All states		
5100, 5200 2-Sash Slider	Dual HeatGuard 362	Duralite	.27	.21	.47	62	Yes	All states		
5100, 5200 2-Sash Slider	Dual HeatGuard 362 with Grids	Duralite	.27	.19	.42	62	Yes	All states		
5000, 5100 Single Slider	Dual Energy Saver	Duralite	.27	.30	.55	62	Yes	N, NC		
5000, 5100 Single Slider	Dual Energy Saver with Grids	Duralite	.27	.27	.49	62	Yes	N, NC		
5000, 5100 Single Slider	Dual Energy Saver IS	Duralite	.24	.29	.51	50	Yes	N, NC		
5000, 5100 Single Slider	Dual Energy Saver IS with Grids	Duralite	.24	.26	.46	50	Yes	N, NC		
5000, 5100 Single Slider	Dual HeatGuard 362	Duralite	.27	.22	.49	62	Yes	All states		
5000, 5100 Single Slider	Dual HeatGuard 362 with Grids	Duralite	.27	.20	.43	62	Yes	All states		



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY*

Casement & Picture Window with Casement Sash Insert

Casement Model	Glass Package ¹⁰	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved ^{5,7}	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT	
9800 CompositWood®	Dual Energy Saver	Duralite	.23	.26	.48	61	Yes	N, NC		
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.23	.24	.43	61	Yes	All states		
9800 CompositWood®	Dual Energy Saver IS	Duralite	.20	.25	.45	49	Yes	All states	All states	
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.20	.23	.40	49	Yes	All states	All states	
9800 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9800 CompositWood®	Dual HeatGuard 362 with Grids	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple Traditional with Grids	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple - Fuel Saver	Duralite	.18	.21	.37	70	Yes	All states	All states	
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.19	.34	70	Yes	All states	NC, SC, S	
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.16	.21	.37	73	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.16	.20	.34	73	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.14	.21	.37	75	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.14	.19	.34	75	Yes	All states	NC, SC, S	
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9400 CompositWood®	Dual Energy Saver	Duralite	.23	.27	.50	62	Yes	N, NC		
9400 CompositWood®	Dual Energy Saver with Grids	Duralite	.23	.25	.45	62	Yes	All states		
9400 CompositWood®	Dual Energy Saver IS	Duralite	.19	.26	.47	49	Yes	N, NC	N, NC	
9400 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.19	.24	.42	49	Yes	All states	All states	
9400 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9400 CompositWood®	Dual HeatGuard 362 with Grids	Duralite	Values pending at time of print.							
9400 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9400 CompositWood®	Triple Traditional with Grids	Duralite	Values pending at time of print.							
9400 CompositWood®	Triple - Fuel Saver	Duralite	.17	.22	.39	69	Yes	All states	All states	
9400 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.20	.35	69	Yes	All states	NC, SC, S	
9400 CompositWood®	Triple Fuel Saver Plus	Duralite	.15	.22	.39	73	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.16	.20	.35	73	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver MAX	Duralite	.14	.22	.39	75	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.14	.20	.35	75	Yes	All states	NC, SC, S	
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InVision 6800	Dual Energy Saver	Duralite	.25	.29	.53	63	Yes	N, NC		
InVision 6800	Dual Energy Saver with Grids	Duralite	.25	.27	.48	63	Yes	N, NC		
InVision 6800	Dual Energy Saver IS	Duralite	.21	.28	.49	51	Yes	N, NC		
InVision 6800	Dual Energy Saver IS with Grids	Duralite	.21	.26	.45	51	Yes	N, NC		
InVision 6800	Dual HeatGuard 362	Duralite	.25	.21	.47	63	Yes	All states		
InVision 6800	Dual HeatGuard 362 with Grids	Duralite	.25	.20	.42	63	Yes	All states		
InVision 6800	Triple Traditional	Duralite	.20	.27	.48	70	Yes	N, NC	N, NC	
InVision 6800	Triple Traditional with Grids	Duralite	.20	.25	.44	70	Yes	All states	All states	
InVision 6800	Triple - Fuel Saver	Duralite	.15	.23	.41	77	Yes	All states	All states	
InVision 6800	Triple - Fuel Saver with Grids	Duralite	.15	.21	.37	77	Yes	All states	All states	

Awning

Awning Model	Glass Package ¹⁰	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved ^{5,7}	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT	
9800 CompositWood®	Dual Energy Saver	Duralite	.23	.26	.48	60	Yes	N, NC		
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.23	.24	.43	60	Yes	All states		
9800 CompositWood®	Dual Energy Saver IS	Duralite	.20	.25	.44	47	Yes	All states	All states	
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.20	.23	.40	47	Yes	All states	All states	
9800 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9800 CompositWood®	Dual HeatGuard 362 with Grids	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple Traditional with Grids	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple - Fuel Saver	Duralite	.18	.21	.37	70	Yes	All states	All states	
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.19	.34	70	Yes	All states	NC, SC, S	
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.16	.21	.37	74	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.16	.20	.34	74	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.14	.21	.37	75	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.14	.19	.34	75	Yes	All states	NC, SC, S	



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY*

Awning (cont'd)

9400 CompositWood®	Dual Energy Saver	Duralite	.23	.28	.50	60	Yes	N, NC	
9400 CompositWood®	Dual Energy Saver with Grids	Duralite	.23	.25	.45	60	Yes	All states	
9400 CompositWood®	Dual Energy Saver IS	Duralite	.20	.26	.47	48	Yes	N, NC	N, NC
9400 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.20	.24	.42	48	Yes	All states	All states
9400 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.						
9400 CompositWood®	Dual HeatGuard 362 with Grids	Duralite							
9400 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.						
9400 CompositWood®	Triple Traditional with Grids	Duralite							
9400 CompositWood®	Triple - Fuel Saver	Duralite	.17	.22	.39	67	Yes	All states	All states
9400 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.20	.35	67	Yes	All states	NC, SC, S
9400 CompositWood®	Triple Fuel Saver Plus	Duralite	.15	.22	.39	74	Yes	All states	All states
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.16	.21	.35	74	Yes	All states	All states
9400 CompositWood®	Triple Fuel Saver MAX	Duralite	.14	.22	.39	75	Yes	All states	All states
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.14	.20	.35	75	Yes	All states	NC, SC, S
InVision 6800	Dual Energy Saver	Duralite	.25	.29	.53	61	Yes	N, NC	
InVision 6800	Dual Energy Saver with Grids	Duralite	.25	.27	.48	61	Yes	N, NC	
InVision 6800	Dual Energy Saver IS	Duralite	.22	.28	.49	50	Yes	N, NC	
InVision 6800	Dual Energy Saver IS with Grids	Duralite	.22	.26	.45	50	Yes	N, NC	
InVision 6800	Dual HeatGuard 362	Duralite	.25	.21	.47	62	Yes	All states	
InVision 6800	Dual HeatGuard 362 with Grids	Duralite	.25	.20	.42	62	Yes	All states	
InVision 6800	Triple Traditional	Duralite	.20	.27	.48	70	Yes	N, NC	N, NC
InVision 6800	Triple Traditional with Grids	Duralite	.20	.25	.44	70	Yes	All states	All states
InVision 6800	Triple - Fuel Saver	Duralite	.15	.23	.41	76	Yes	All states	All states
InVision 6800	Triple - Fuel Saver with Grids	Duralite	.15	.21	.37	76	Yes	All states	All states

Hopper

Hopper Model	Glass Package ¹⁰	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved ^{5,7}	ENERGY STAR Qualified ⁴	ENERGY STAR MOST EFFICIENT
5100, 5200	Dual Energy Saver	Duralite	Values pending at time of print.						
5100, 5200	Dual Energy Saver with Grids	Duralite							
5100, 5200	Dual Energy Saver IS	Duralite							
5100, 5200	Dual Energy Saver IS with Grids	Duralite							
5100, 5200	Dual HeatGuard 362	Duralite							
5100, 5200	Dual HeatGuard 362 with Grids	Duralite							

Single Hung

Single Hung Model	Glass Package	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved ^{5,7}	ENERGY STAR Qualified ⁴	ENERGY STAR MOST EFFICIENT
5000, 5100	Dual Energy Saver	Duralite	.27	.31	.55	60	Yes	N, NC	
5000, 5100	Dual Energy Saver with Grids	Duralite	.27	.28	.49	60	Yes	N, NC	
5000, 5100	Dual Energy Saver IS	Duralite	.24	.29	.52	50	Yes	N, NC	
5000, 5100	Dual Energy Saver IS with Grids	Duralite	.24	.26	.46	50	Yes	N, NC	
5000, 5100	Dual HeatGuard 362	Duralite	.27	.22	.49	62	Yes	All states	
5000, 5100	Dual HeatGuard 362 with Grids	Duralite	.27	.20	.44	62	Yes	All states	



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY*

Picture Window Direct Set

Picture Window Model	Glass Package ¹⁰	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved ^{5,7}	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT	
9800 CompositWood®	Dual Energy Saver	Duralite	.25	.34	.63	63	Yes	N, NC		
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.25	.31	.56	63	Yes	N, NC		
9800 CompositWood®	Dual Energy Saver IS	Duralite	.20	.33	.59	49	Yes	N, NC	N, NC	
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.20	.30	.53	49	Yes	N, NC	N, NC	
9800 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9800 CompositWood®	Dual HeatGuard 362 with Grids	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple Traditional with Grids	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple - Fuel Saver	Duralite	.18	.27	.49	73	Yes	N, NC	N, NC	
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.25	.44	73	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.15	.28	.49	76	Yes	N, NC	N, NC	
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.16	.25	.44	76	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.13	.27	.49	77	Yes	N, NC	N, NC	
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.13	.25	.44	77	Yes	All states	All states	
9400 CompositWood®	Dual Energy Saver	Duralite	.25	.34	.63	65	Yes	N, NC		
9400 CompositWood®	Dual Energy Saver with Grids	Duralite	.25	.31	.57	65	Yes	N, NC		
9400 CompositWood®	Dual Energy Saver IS	Duralite	.20	.33	.59	50	Yes	N, NC	N, NC	
9400 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.20	.30	.53	50	Yes	N, NC	N, NC	
9400 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9400 CompositWood®	Dual HeatGuard 362 with Grids	Duralite	Values pending at time of print.							
9400 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9400 CompositWood®	Triple Traditional with Grids	Duralite	Values pending at time of print.							
9400 CompositWood®	Triple - Fuel Saver	Duralite	.17	.27	.49	71	Yes	N, NC	N, NC	
9400 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.25	.44	71	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver Plus	Duralite	.15	.28	.49	75	Yes	N, NC	N, NC	
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.15	.25	.44	75	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver MAX	Duralite	.13	.27	.49	76	Yes	N, NC	N, NC	
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.13	.25	.44	76	Yes	All states	All states	
InVision 6800	Dual Energy Saver	Duralite	.25	.32	.59	62	Yes	N, NC		
InVision 6800	Dual Energy Saver with Grids	Duralite	.25	.29	.53	62	Yes	N, NC		
InVision 6800	Dual Energy Saver IS	Duralite	.21	.31	.55	50	Yes	N, NC		
InVision 6800	Dual Energy Saver IS with Grids	Duralite	.21	.28	.49	50	Yes	N, NC		
InVision 6800	Dual HeatGuard 362	Duralite	.24	.24	.52	62	Yes	All states		
InVision 6800	Dual HeatGuard 362 with Grids	Duralite	.24	.21	.47	62	Yes	All states		
InVision 6800	Triple Traditional	Duralite	.19	.30	.54	69	Yes	N, NC	N, NC	
InVision 6800	Triple Traditional with Grids	Duralite	.19	.27	.48	69	Yes	N, NC	N, NC	
InVision 6800	Triple - Fuel Saver	Duralite	.14	.26	.46	76	Yes	N, NC	N, NC	
InVision 6800	Triple - Fuel Saver with Grids	Duralite	.14	.23	.41	76	Yes	All states	All states	
5100, 5200	Dual Energy Saver	Duralite	.26	.32	.58	63	Yes	N, NC		
5100, 5200	Dual Energy Saver with Grids	Duralite	.26	.29	.52	63	Yes	N, NC		
5100, 5200	Dual Energy Saver IS	Duralite	.22	.31	.54	50	Yes	N, NC		
5100, 5200	Dual Energy Saver IS with Grids	Duralite	.22	.28	.48	50	Yes	N, NC		
5100, 5200	Dual HeatGuard 362	Duralite	.26	.23	.51	64	Yes	All states		
5100, 5200	Dual HeatGuard 362 with Grids	Duralite	.26	.21	.46	64	Yes	All states		



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY*

Picture Window w/ Double Hung Sash Insert

Picture Window with Double Hung Sash Model	Glass Package ¹⁰	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved ^{5,7}	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT	
9800 CompositWood®	Dual Energy Saver	Duralite	.24	.28	.51	65	Yes	N, NC		
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.24	.25	.45	65	Yes	All states		
9800 CompositWood®	Dual Energy Saver IS	Duralite	.20	.27	.47	51	Yes	N, NC	N, NC	
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.20	.24	.42	51	Yes	All states	All states	
9800 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9800 CompositWood®	Dual HeatGuard 362 with Grids	Duralite								
9800 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9800 CompositWood®	Triple Traditional with Grids	Duralite								
9800 CompositWood®	Triple - Fuel Saver	Duralite	.18	.22	.40	70	Yes	All states	All states	
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.19	.20	.35	70	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.16	.23	.40	79	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.17	.20	.35	78	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.14	.22	.40	80	Yes	All states	All states	
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.15	.20	.35	80	Yes	All states	All states	
9400 CompositWood®	Dual Energy Saver	Duralite	.25	.29	.52	65	Yes	N, NC		
9400 CompositWood®	Dual Energy Saver with Grids	Duralite	.25	.26	.46	65	Yes	N, NC		
9400 CompositWood®	Dual Energy Saver IS	Duralite	.21	.27	.49	51	Yes	N, NC	N, NC	
9400 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.21	.25	.43	51	Yes	All states	All states	
9400 CompositWood®	Dual HeatGuard 362	Duralite	Values pending at time of print.							
9400 CompositWood®	Dual HeatGuard 362 with Grids	Duralite								
9400 CompositWood®	Triple Traditional	Duralite	Values pending at time of print.							
9400 CompositWood®	Triple Traditional with Grids	Duralite								
9400 CompositWood®	Triple - Fuel Saver	Duralite	.19	.23	.41	75	Yes	All states	All states	
9400 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.19	.20	.36	75	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver Plus	Duralite	.16	.22	.41	77	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.17	.20	.36	77	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver MAX	Duralite	.15	.23	.41	77	Yes	All states	All states	
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.15	.20	.36	77	Yes	All states	All states	
InVision 6800	Dual Energy Saver	Duralite	Values pending at time of print.							
InVision 6800	Dual Energy Saver with Grids	Duralite								
InVision 6800	Dual Energy Saver IS	Duralite								
InVision 6800	Dual Energy Saver IS with Grids	Duralite								
InVision 6800	Dual HeatGuard 362	Duralite								
InVision 6800	Dual HeatGuard 362 with Grids	Duralite								
InVision 6800	Triple - Fuel Saver	Duralite								
InVision 6800	Triple - Fuel Saver with Grids	Duralite								
5100, 5200*	Dual Energy Saver	Duralite	Values pending at time of print.							
5100, 5200*	Dual Energy Saver with Grids	Duralite								
5100, 5200*	Dual Energy Saver IS	Duralite								
5100, 5200*	Dual Energy Saver IS with Grids	Duralite								
5100, 5200*	Dual HeatGuard 362	Duralite								
5100, 5200*	Dual HeatGuard 362 with Grids	Duralite								
5000, 5100 Single Hung Sash	Dual Energy Saver	Duralite	Values pending at time of print.							
5000, 5100 Single Hung Sash	Dual Energy Saver with Grids	Duralite								
5000, 5100 Single Hung Sash	Dual Energy Saver IS	Duralite								
5000, 5100 Single Hung Sash	Dual Energy Saver IS with Grids	Duralite								
5000, 5100 Single Hung Sash	Dual HeatGuard 362	Duralite								
5000, 5100 Single Hung Sash	Dual HeatGuard 362 with Grids	Duralite								



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY*

Patio Door									
Patio Door Model	Glass Package ¹⁰	Spacer	U-Factor ¹	SHGC ²	VT ³	CRF ⁶	Federal Tax Credit Approved ^{5,7}	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT
9400 CompositWood®	Dual HeatGuard 362	Endur	.26	.20	.47	.59	Yes	All states	
9400 CompositWood®	Dual HeatGuard 362 with Grids	Endur	.26	.18	.41	.59	Yes	All states	
9400 CompositWood®	Triple - Fuel Saver	Endur	.21	.24	.42	.66	Yes	All states	
9400 CompositWood®	Triple - Fuel Saver with Grids	Endur	.22	.22	.36	.66	Yes	All states	
9400 CompositWood®	Triple Fuel Saver Plus	Endur	.19	.23	.42	.68	Yes	All states	
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Endur	.19	.21	.36	.68	Yes	All states	
9400 CompositWood®	Triple Fuel Saver MAX	Endur	.17	.24	.42	.69	Yes	All states	
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Endur	.17	.21	.36	.69	Yes	All states	
4202, 6400	Dual HeatGuard 362	Endur	.28	.22	.52	.56	Yes	All states	
4202, 6400	Dual HeatGuard 362 with Grids	Endur	.28	.20	.46	.56	Yes	All states	
4202, 6400	Triple Traditional	Endur	.29	.31	.53	.57	Yes	N, NC	
4202, 6400	Triple Traditional with Grids	Endur	.31	.28	.46	.57	NO	NO	
4202, 6400	Triple - Fuel Saver	Endur	.25	.27	.46	.61	Yes	N, NC	
4202, 6400	Triple - Fuel Saver with Grids	Endur	.26	.24	.40	.61	Yes	All states	
4202, 6400	Triple Fuel Saver Plus	Endur	.22	.26	.46	.62	Yes	N, NC	
4202, 6400	Triple Fuel Saver Plus with Grids	Endur	.22	.23	.40	.62	Yes	All states	
4202, 6400	Triple Fuel Saver MAX	Endur	.20	.27	.46	.62	Yes	N, NC	
4202, 6400	Triple Fuel Saver MAX with Grids	Endur	.21	.24	.40	.62	Yes	All states	
Swing Door									
Swing Door Model									
9400 CompositWood®	Dual HeatGuard 362	Endur	.26	.20	.47	.59		All states	
9400 CompositWood®	Dual HeatGuard 362 with Grids	Endur	.26	.18	.41	.59		All states	
9400 CompositWood®	Triple - Fuel Saver	Endur	.22	.22	.38	.68		All states	
9400 CompositWood®	Triple - Fuel Saver with Grids	Endur	.22	.20	.33	.68		All states	
9400 CompositWood®	Triple Fuel Saver Plus	Endur	.20	.22	.38	.68		All states	
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Endur	.20	.19	.33	.68		All states	
9400 CompositWood®	Triple Fuel Saver MAX	Endur	.18	.22	.38	.68		All states	
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Endur	.19	.20	.33	.68		All states	

¹ U-Factor - measures the rate of heat transfer. The lower the U-factor the better the window insulates.

² SHGC (Solar Heat Gain Coefficient) a fraction of solar radiation admitted through a window and subsequently released as heat inside a home. Higher SHGCs are preferable in Northern climates; while lower SHGCs are preferable for Southern climate zones.

³ VT (Visible Light Transmittance) measures the amount of visible light that passes through a window. A high VT transmits more visible light into the home making it brighter from natural light.

⁵ Go to www.energystar.gov for more details on the Federal Energy Tax Credit and ENERGY STAR.

⁶ CRF (Condensation Resistance Factor) measures how well the window resists water build-up from inside the home. The higher the condensation resistance factor, the less moisture build-up the window allows.

⁷ Approved in qualifying zone.

¹⁰ All values determined utilizing 2.3 mm single strength glass panes. Patio Door values determined with tempered double strength 3.1 mm glass panes. Values can vary depending on use of different glass thicknesses, special grids, tempered glass and other glass options and sash/frame structural reinforcement. Other thermal values are possible by special glazing, framing and grid applications. Consult Interstate.

* Not responsible for typographical errors. Values subject to change without notice.

Energy Star 2019 Qualification Criteria for Residential Windows, Version 6.0



- Northern
- North-Central
- South-Central
- Southern



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Climate Zone	U-Factor ¹	SHGC ²	
Northern*	≤ 0.27	Any	Prescriptive
	= 0.28	≥ 0.32	Equivalent Energy Performance
	= 0.29	≥ 0.37	
	= 0.30	≥ 0.42	
North-Central	≤ 0.30	≤ 0.40	
South-Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	

Air Leakage ≤ 0.3 cfm/ft²

Most Efficient Residential Windows

U-Factor ≤ 0.20
 SHGC ≥ 0.20 in the Northern Zone
 SHGC ≤ 0.40 in the North-Central Zone
 SHGC ≤ 0.25 in the South-Central and Southern Zones