



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY\*

Double Hung

Double Hung Model	Glass Package <sup>10</sup>	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved <sup>5,7</sup>	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT
9800 CompositWood®	Dual Energy Saver	Duralite	.24	.27	.48	61	Yes	N, NC	
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.24	.24	.43	61	Yes	All states	
9800 CompositWood®	Dual Energy Saver IS	Duralite	.21	.26	.45	49	Yes	N, NC	
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.21	.23	.40	49	Yes	All states	
9800 CompositWood®	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.24	.19	.38	61	Yes	All states	
9800 CompositWood®	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.24	.17	.33	61	Yes	All states	
9800 CompositWood®	Triple Traditional	Duralite							
9800 CompositWood®	Triple Traditional with Grids	Duralite							
9800 CompositWood®	Triple - Fuel Saver	Duralite	.19	.22	.38	71	Yes	All states	All states
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.19	.19	.34	71	Yes	All states	NC, SC, S
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.17	.21	.38	72	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.17	.19	.34	72	Yes	All states	NC, SC, S
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.15	.21	.38	74	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.16	.19	.34	74	Yes	All states	NC, SC, S
InSight 6800	Dual Energy Saver	Duralite	.26	.30	.54	63	Yes	N, NC	
InSight 6800	Dual Energy Saver with Grids	Duralite	.26	.27	.48	63	Yes	N, NC	
InSight 6800	Dual Energy Saver IS	Duralite	.23	.29	.53	52	Yes	N, NC	
InSight 6800	Dual Energy Saver IS with Grids	Duralite	.23	.26	.47	52	Yes	N, NC	
InSight 6800	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.26	.21	.43	63	Yes	All states	
InSight 6800	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.26	.19	.38	63	Yes	All states	
InSight 6800	Triple - Fuel Saver*	Duralite	.20	.24	.43	73	Yes	All states	All states
InSight 6800	Triple - Fuel Saver with Grids*	Duralite	.20	.22	.38	73	Yes	All states	All states
InSight 6800	Triple Fuel Saver Plus	Duralite	.17	.24	.43	75	Yes	All states	All states
InSight 6800	Triple Fuel Saver Plus with Grids	Duralite	.17	.22	.38	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 Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.27	.22	.44	60	Yes	All states	
5000, 5100, 5200	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.27	.20	.39	60	Yes	All states	
5100, 5200	Triple Traditional	Duralite	.25	.28	.51	68	Yes	N, NC	
5100, 5200	Triple Traditional with Grids	Duralite	.26	.26	.45	68	Yes	N, NC	
5100, 5200	Triple - Fuel Saver	Duralite	.21	.24	.43	71	Yes	All states	
5100, 5200	Triple - Fuel Saver with Grids	Duralite	.21	.22	.38	71	Yes	All states	

Slider

Slider Model	Glass Package <sup>10</sup>	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved 5,7	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT
9800 CompositWood®	Dual Energy Saver	Duralite	.25	.28	.51	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	.48	50	Yes	N, NC	
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.21	.24	.42	50	Yes	All states	
9800 CompositWood®	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.25	.20	.40	62	Yes	All states	
9800 CompositWood®	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.25	.18	.35	62	Yes	All states	
9800 CompositWood®	Triple Traditional	Duralite					Yes	All states	
9800 CompositWood®	Triple Traditional with Grids	Duralite					Yes	All states	
9800 CompositWood®	Triple - Fuel Saver	Duralite	.19	.23	.40	70	Yes	All states	All states
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.19	.20	.36	70	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.17	.22	.40	72	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.17	.20	.36	72	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.15	.22	.40	74	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.16	.20	.36	74	Yes	All states	All states
InSight 6800	Dual Energy Saver	Duralite	.26	.29	.53	63	Yes	N, NC	
InSight 6800	Dual Energy Saver with Grids	Duralite	.26	.26	.47	63	Yes	N, NC	
InSight 6800	Dual Energy Saver IS	Duralite	.23	.29	.52	53	Yes	N, NC	
InSight 6800	Dual Energy Saver IS with Grids	Duralite	.23	.26	.46	53	Yes	N, NC	
InSight 6800	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.26	.21	.42	63	Yes	All states	
InSight 6800	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.26	.19	.37	63	Yes	All states	
InSight 6800	Triple - Fuel Saver	Duralite	.20	.24	.42	73	Yes	All states	All states
InSight 6800	Triple - Fuel Saver with Grids	Duralite	.20	.21	.37	73	Yes	All states	All states
InSight 6800	Triple Fuel Saver Plus	Duralite	.16	.24	.42	75	Yes	All states	All states
InSight 6800	Triple Fuel Saver Plus 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	N, NC, SC	
5100, 5200 2-Sash Slider	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.27	.21	.42	61	Yes	All states	
5100, 5200 2-Sash Slider	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.27	.19	.38	61	Yes	All states	
5100, 5200 2-Sash Slider	Triple Traditional	Duralite	.25	.27	.49	65	Yes	N, NC	
5100, 5200 2-Sash Slider	Triple Traditional with Grids	Duralite	.26	.25	.44	65	Yes	All states	
5100, 5200 2-Sash Slider	Triple - Fuel Saver	Duralite	.21	.23	.42	70	Yes	All states	
5100, 5200 2-Sash Slider	Triple - Fuel Saver with Grids	Duralite	.21	.21	.37	70	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 Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.27	.22	.44	62	Yes	All states	
5000, 5100 Single Slider	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.27	.20	.39	62	Yes	All states	
5000, 5100 Single Slider	Triple Traditional	Duralite	.25	.28	.50	69	Yes	N, NC	
5000, 5100 Single Slider	Triple Traditional with Grids	Duralite	.26	.26	.45	69	Yes	N, NC	
5000, 5100 Single Slider	Triple - Fuel Saver	Duralite	.21	.24	.43	70	Yes	All states	
5000, 5100 Single Slider	Triple - Fuel Saver with Grids	Duralite	.21	.22	.38	70	Yes	All states	



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY\*

Casement & Picture Window with Casement Sash Insert

Casement Model	Glass Package <sup>10</sup>	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved <sup>5,7</sup>	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT
9800 CompositWood®	Dual Energy Saver	Duralite	.23	.27	.48	62	Yes	N, NC	
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.23	.24	.44	62	Yes	All states	
9800 CompositWood®	Dual Energy Saver IS	Duralite	.19	.26	.45	49	Yes	N, NC	N, NC
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.19	.23	.41	49	Yes	All states	All states
9800 CompositWood®	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.23	.19	.38	62	Yes	All states	
9800 CompositWood®	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.23	.17	.34	62	Yes	All states	
9800 CompositWood®	Triple Traditional	Duralite							
9800 CompositWood®	Triple Traditional with Grids	Duralite							
9800 CompositWood®	Triple - Fuel Saver	Duralite	.18	.21	.38	70	Yes	All states	All states
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.20	.35	70	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.16	.21	.38	72	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.16	.19	.35	72	Yes	All states	NC, SC, S
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.14	.21	.38	75	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.14	.20	.35	75	Yes	All states	All states
InSight 6800	Dual Energy Saver	Duralite	.24	.30	.53	63	Yes	N, NC	
InSight 6800	Dual Energy Saver with Grids	Duralite	.24	.27	.48	63	Yes	N, NC	
InSight 6800	Dual Energy Saver IS	Duralite	.21	.29	.52	52	Yes	N, NC	
InSight 6800	Dual Energy Saver IS with Grids	Duralite	.21	.26	.47	52	Yes	N, NC	
InSight 6800	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.25	.21	.42	63	Yes	All states	
InSight 6800	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.25	.19	.38	63	Yes	All states	
InSight 6800	Triple - Fuel Saver	Duralite	.18	.24	.42	72	Yes	All states	All states
InSight 6800	Triple - Fuel Saver with Grids	Duralite	.18	.22	.38	72	Yes	All states	All states
InSight 6800	Triple - Fuel Saver Plus	Duralite	.15	.24	.42	78	Yes	All states	All states
InSight 6800	Triple - Fuel Saver Plus with Grids	Duralite	.15	.22	.38	78	Yes	All states	All states

Awning

Awning Model	Glass Package <sup>10</sup>	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved <sup>5,7</sup>	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT
9800 CompositWood®	Dual Energy Saver	Duralite	.23	.27	.48	62	Yes	N, NC	
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.23	.24	.43	62	Yes	All states	
9800 CompositWood®	Dual Energy Saver IS	Duralite	.19	.26	.45	49	Yes	N, NC	N, NC
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.19	.23	.41	49	Yes	All states	All states
9800 CompositWood®	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.23	.19	.38	62	Yes	All states	
9800 CompositWood®	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.23	.17	.34	62	Yes	All states	
9800 CompositWood®	Triple Traditional	Duralite					Yes		
9800 CompositWood®	Triple Traditional with Grids	Duralite					Yes		
9800 CompositWood®	Triple - Fuel Saver	Duralite	.18	.21	.38	70	Yes	All states	All states
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.20	.35	70	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.16	.21	.38	72	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.16	.19	.35	72	Yes	All states	NC, SC, S
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.14	.21	.38	75	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.14	.19	.35	75	Yes	All states	NC, SC, S
InSight 6800	Dual Energy Saver	Duralite	.25	.30	.53	62	Yes	N, NC	
InSight 6800	Dual Energy Saver with Grids	Duralite	.25	.27	.48	62	Yes	All states	
InSight 6800	Dual Energy Saver IS	Duralite	.22	.29	.52	51	Yes	All states	
InSight 6800	Dual Energy Saver IS with Grids	Duralite	.22	.26	.47	51	Yes	All states	
InSight 6800	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.25	.21	.42	61	Yes	All states	
InSight 6800	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.25	.19	.38	61	Yes	All states	
InSight 6800	Triple - Fuel Saver	Duralite	.18	.24	.42	72	Yes	All states	All states
InSight 6800	Triple - Fuel Saver with Grids	Duralite	.18	.22	.38	72	Yes	All states	All states
InSight 6800	Triple Fuel Saver Plus	Duralite	.15	.24	.42	77	Yes	All states	All states
InSight 6800	Triple Fuel Saver Plus with Grids	Duralite	.15	.22	.38	77	Yes	All states	All states

Hopper

Hopper Model	Glass Package <sup>10</sup>	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved <sup>5,7</sup>	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT
5100, 5200	Dual Energy Saver	Duralite							
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 Energy Saver - <b>SOUTH Glass Pack</b>	Duralite							
5100, 5200	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite							
5100, 5200	Triple Traditional	Duralite							
5100, 5200	Triple Traditional with Grids	Duralite							
5100, 5200	Triple - Fuel Saver	Duralite							
5100, 5200	Triple - Fuel Saver with Grids	Duralite							

Single Hung

Single Hung Model	Glass Package	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved <sup>5,7</sup>	ENERGY STAR Qualified <sup>4</sup>	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 Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.27	.22	.44	60	Yes	All states	
5000, 5100	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.27	.20	.39	60	Yes	All states	
5000, 5100	Triple Traditional	Duralite	.25	.28	.51	68	Yes	N, NC	
5000, 5100	Triple Traditional with Grids	Duralite	.26	.26	.45	68	Yes	N, NC	
5000, 5100	Triple - Fuel Saver	Duralite	.21	.24	.43	70	Yes	All states	
5000, 5100	Triple - Fuel Saver with Grids	Duralite	.21	.22	.39	70	Yes	All states	



WHOLE WINDOW, NFRC CERTIFIED THERMAL TESTING SUMMARY\*

Picture Window Direct Set

Picture Window Model	Glass Package <sup>10</sup>	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved <sup>5,7</sup>	ENERGY STAR Qualified	ENERGY STAR MOST EFFICIENT
9800 CompositWood®	Dual Energy Saver	Duralite	.24	.35	.64	63	Yes	N, NC	
9800 CompositWood®	Dual Energy Saver with Grids	Duralite	.24	.32	.57	63	Yes	N, NC	
9800 CompositWood®	Dual Energy Saver IS	Duralite	.20	.33	.60	50	Yes	N, NC	N, NC
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.20	.30	.53	50	Yes	N, NC	N, NC
9800 CompositWood®	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.25	.25	.50	63	Yes	All states	
9800 CompositWood®	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.25	.23	.45	63	Yes	All states	
9800 CompositWood®	Triple Traditional	Duralite							
9800 CompositWood®	Triple Traditional with Grids	Duralite							
9800 CompositWood®	Triple - Fuel Saver	Duralite	.17	.28	.50	73	Yes	N, NC	N, NC
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.18	.25	.45	73	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.15	.27	.50	76	Yes	N, NC	N, NC
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.15	.25	.45	76	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.13	.28	.50	79	Yes	N, NC	N, NC
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.13	.25	.45	79	Yes	All states	All states
InSight 6800	Dual Energy Saver	Duralite	.24	.33	.60	62	Yes	N, NC	
InSight 6800	Dual Energy Saver with Grids	Duralite	.24	.30	.53	62	Yes	N, NC	
InSight 6800	Dual Energy Saver IS	Duralite	.21	.32	.58	52	Yes	N, NC	
InSight 6800	Dual Energy Saver IS with Grids	Duralite	.21	.29	.52	52	Yes	N, NC	
InSight 6800	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.24	.23	.47	62	Yes	All states	
InSight 6800	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.24	.21	.42	62	Yes	All states	
InSight 6800	Triple - Fuel Saver	Duralite	.17	.26	.47	72	Yes	N, NC	N, NC
InSight 6800	Triple - Fuel Saver with Grids	Duralite	.17	.24	.42	72	Yes	All states	All states
InSight 6800	Triple Fuel Saver Plus	Duralite	.14	.26	.47	76	Yes	N, NC	N, NC
InSight 6800	Triple Fuel Saver Plus with Grids	Duralite	.14	.24	.42	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 Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.26	.23	.46	64	Yes	All states	
5100, 5200	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.26	.21	.41	64	Yes	All states	
5100, 5200	Triple Traditional	Duralite	.24	.30	.53	69	Yes	N, NC	
5100, 5200	Triple Traditional with Grids	Duralite	.25	.27	.47	69	Yes	N, NC	
5100, 5200	Triple - Fuel Saver	Duralite	.20	.25	.45	72	Yes	All states	All states
5100, 5200	Triple - Fuel Saver with Grids	Duralite	.20	.23	.40	72	Yes	All states	All states

Picture Window w/ Double Hung Sash Insert

Picture Window with Double Hung Sash	Glass Package <sup>10</sup>	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved <sup>5,7</sup>	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	.48	51	Yes	N, NC	N, NC
9800 CompositWood®	Dual Energy Saver IS with Grids	Duralite	.20	.24	.43	51	Yes	All states	All states
9800 CompositWood®	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.24	.18	.36	65	Yes	All states	
9800 CompositWood®	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.24	.20	.40	65	Yes	All states	
9800 CompositWood®	Triple Traditional	Duralite							
9800 CompositWood®	Triple Traditional with Grids	Duralite							
9800 CompositWood®	Triple - Fuel Saver	Duralite	.18	.23	.40	76	Yes	All states	All states
9800 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.19	.20	.36	76	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus	Duralite	.16	.22	.40	79	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.16	.20	.36	79	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX	Duralite	.14	.23	.40	80	Yes	All states	All states
9800 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.15	.20	.36	80	Yes	All states	All states
InSight 6800	Dual Energy Saver	Duralite							
InSight 6800	Dual Energy Saver with Grids	Duralite							
InSight 6800	Dual Energy Saver IS	Duralite							
InSight 6800	Dual Energy Saver IS with Grids	Duralite							
InSight 6800	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite							
InSight 6800	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite							
InSight 6800	Triple - Fuel Saver	Duralite							
InSight 6800	Triple - Fuel Saver with Grids	Duralite							
5100, 5200*	Dual Energy Saver	Duralite							
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 Energy Saver - <b>SOUTH Glass Pack</b>	Duralite							
5100, 5200*	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite							
5100, 5200*	Triple - Fuel Saver	Duralite							
5100, 5200*	Triple - Fuel Saver with Grids	Duralite							
5000, 5100 Single Hung Sash	Dual Energy Saver	Duralite							
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 Energy Saver - <b>SOUTH Glass Pack</b>	Duralite							
5000, 5100 Single Hung Sash	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite							
5000, 5100 Single Hung Sash	Triple - Fuel Saver	Duralite							
5000, 5100 Single Hung Sash	Triple - Fuel Saver with Grids	Duralite							

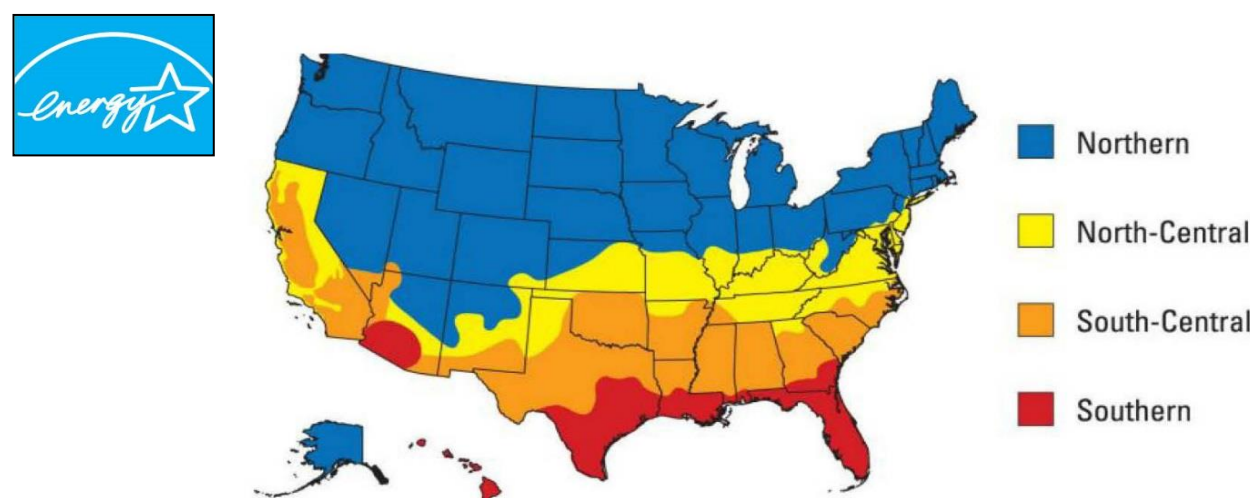
**Patio Door**

Patio Door Model	Glass Package <sup>10</sup>	Spacer	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	VT <sup>3</sup>	CRF <sup>6</sup>	Federal Tax Credit Approved <sup>5,7</sup>	ENERGY STAR Qualified
9400 CompositWood®	Dual Energy Saver	Endur	.27	.30	.52	59	Yes	N, NC
9400 CompositWood®	Dual Energy Saver with Grids	Endur	.27	.27	.45	59	Yes	N, NC
9400 CompositWood®	Dual Energy Saver IS	Endur	.23	.30	.51	47	Yes	N, NC
9400 CompositWood®	Dual Energy Saver IS with Grids	Endur	.23	.26	.45	47	Yes	N, NC
9800 CompositWood®	Dual Energy Saver - <b>SOUTH Glass Pack</b>	Duralite	.26	.20	.47	59	Yes	All states
9800 CompositWood®	Dual Energy Saver with Grids - <b>SOUTH Glass Pack</b>	Duralite	.26	.18	.41	59	Yes	All states
9400 CompositWood®	Triple - Fuel Saver	Duralite	.21	.24	.42	66	Yes	All states
9400 CompositWood®	Triple - Fuel Saver with Grids	Duralite	.22	.21	.36	66	Yes	All states
9400 CompositWood®	Triple Fuel Saver Plus	Duralite	.19	.23	.42	68	Yes	All states
9400 CompositWood®	Triple Fuel Saver Plus with Grids	Duralite	.19	.21	.36	68	Yes	All states
9400 CompositWood®	Triple Fuel Saver MAX	Duralite	.16	.24	.42	69	Yes	All states
9400 CompositWood®	Triple Fuel Saver MAX with Grids	Duralite	.17	.21	.36	69	Yes	All states
4202, 6400	Dual Energy Saver	Endur	.29	.34	.58	57	Yes	N, NC
4202, 6400	Dual Energy Saver with Grids	Endur	.29	.30	.51	57	Yes	N, NC
4202, 6400	Triple - Fuel Saver	Duralite	.22	.27	.46	63	Yes	N, NC
4202, 6400	Triple - Fuel Saver with Grids	Duralite	.22	.24	.41	63	Yes	All states
4202, 6400	Triple Fuel Saver Plus	Duralite	.19	.26	.46	62	Yes	N, NC
4202, 6400	Triple Fuel Saver Plus with Grids	Duralite	.20	.23	.41	62	Yes	All states
4202, 6400	Triple Fuel Saver MAX	Duralite	.18	.27	.46	63	Yes	N, NC
4202, 6400	Triple Fuel Saver MAX with Grids	Duralite	.18	.24	.41	63	Yes	All states

<sup>1</sup> U-Factor - measures the rate of heat transfer. The lower the U-factor the better the window insulates.  
<sup>2</sup> 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.  
<sup>3</sup> 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.  
<sup>5</sup> Go to [www.energystar.gov](http://www.energystar.gov) for more details on the Federal Energy Tax Credit and ENERGY STAR.  
<sup>6</sup> 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.  
<sup>7</sup> Approved in qualifying zone.  
<sup>10</sup> 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 2017 Qualification Criteria for Residential Windows, Version 6.0**



Climate Zone	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	
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/ft<sup>2</sup>



**When Only the Best Will Do**  
 The Environmental Protection Agency introduces ENERGY STAR Most Efficient 2017, a new distinction that recognizes products that deliver cutting edge energy efficiency along with the latest technological innovation. It is an award that truly represents the very best of ENERGY STAR.

**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