



Vinyl Series 2100 Energy Performance

SELECT FROM THE BLUE SHADED OPTIONS BELOW THAT QUALIFY FOR THE 2009-2010 ENERGY TAX CREDIT

The American Recovery and Reinvestment Act of 2009 (ARRA)

		SH2100		HR2110		DH2160		PW/AR2100		PW2160		AR2160	
Vinyl Series 2100 - Argon filled		No Grids	With Grids	No Grids	With Grids	No Grids	With Grids	No Grids	With Grids	No Grids	With Grids	No Grids	With Grids
Glass Make-up	Energy Criteria	Performance		Performance		Performance		Performance		Performance		Performance	
13/16" Insulated Double Strength Glass PPG Solarban® 60 Low-E and Argon Filled Super Spacer® nXt	U-Factor	.31	.31	.30	.30	.32	.32	.29	.29	.29	.29	.28	.28
	Solar Heat Gain Coefficient (SHGC)	.30	.27	.30	.27	.29	.26	.32	.29	.30	.27	.33	.30
	Visible Light Transmittance (VT)	.56	.50	.55	.49	.54	.48	.59	.53	.55	.49	.61	.55
	2010 Energy Star® Climate Zone	NC SC	NC SC S	N NC SC	N NC SC S	NC SC	NC SC S	N NC	N NC SC	N NC SC	N NC SC S	N NC	N NC SC
13/16" Insulated Double Strength Glass PPG Solarban® 70XL Low-E and Argon Filled Super Spacer® nXt	U-Factor	.30	.30	.29	.29	.31	.31	.27	.27	.27	.27	.26	.26
	Solar Heat Gain Coefficient (SHGC)	.21	.19	.21	.19	.21	.19	.23	.21	.21	.19	.23	.21
	Visible Light Transmittance (VT)	.49	.44	.49	.43	.48	.42	.52	.47	.49	.43	.54	.48
	2010 Energy Star® Climate Zone	N NC SC S	N NC SC S	N NC SC S	N NC SC S	NC SC S	NC SC S	N NC SC S	N NC SC S	N NC SC S	N NC SC S	N NC SC S	N NC SC S
13/16" Insulated Double Strength Glass Solar Control Cardinal LoE ² -240® and Argon Filled Super Spacer® nXt	U-Factor	.31	.31	.30	.30	.32	.32	.29	.29	.29	.29	.28	.28
	Solar Heat Gain Coefficient (SHGC)	.20	.18	.19	.18	.19	.17	.21	.19	.19	.18	.21	.19
	Visible Light Transmittance (VT)	.31	.27	.30	.27	.30	.26	.33	.29	.30	.27	.34	.30
	2010 Energy Star® Climate Zone	NC SC S	NC SC S	N NC SC S	N NC SC S	NC SC S	NC SC S	N NC SC S	N NC SC S	N NC SC S	N NC SC S	N NC SC S	N NC SC S

		SH2100		HR2110		DH2160		PW/AR2100		PW2160		AR2160	
Vinyl Series 2100 - Air filled		No Grids	With Grids	No Grids	With Grids	No Grids	With Grids	No Grids	With Grids	No Grids	With Grids	No Grids	With Grids
Glass Make-up	Energy Criteria	Performance		Performance		Performance		Performance		Performance		Performance	
13/16" Insulated Double Strength Glass PPG Solarban® 60 Low-E and Air Filled Super Spacer® nXt	U-Factor	.34	.34	.33	.33	.35	.35	.32	.32	.32	.32	.31	.31
	Solar Heat Gain Coefficient (SHGC)	.30	.27	.30	.27	.29	.26	.32	.29	.30	.27	.33	.30
	Visible Light Transmittance (VT)	.56	.50	.55	.49	.54	.48	.59	.53	.55	.49	.61	.55
	2010 Energy Star® Climate Zone	SC	SC S	SC	SC S	SC	SC S	NC	NC SC	NC SC	NC SC S	NC	NC SC
13/16" Insulated Double Strength Glass PPG Solarban® 70XL Low-E and Air Filled Super Spacer® nXt	U-Factor	.33	.33	.32	.32	.34	.34	.31	.31	.31	.31	.30	.30
	Solar Heat Gain Coefficient (SHGC)	.22	.20	.21	.19	.21	.19	.23	.21	.21	.19	.34	.21
	Visible Light Transmittance (VT)	.49	.44	.49	.43	.48	.42	.52	.47	.49	.43	.54	.48
	2010 Energy Star® Climate Zone	SC S	SC S	NC SC S	NC SC S	SC S	SC S	NC SC S	NC SC S	NC SC S	NC SC S	N NC SC S	N NC SC S
13/16" Insulated Double Strength Glass Solar Control Cardinal LoE ² -240® and Air Filled Super Spacer® nXt	U-Factor	.34	.34	.33	.33	.35	.35	.32	.32	.32	.32	.31	.31
	Solar Heat Gain Coefficient (SHGC)	.20	.18	.20	.18	.20	.18	.21	.19	.20	.18	.22	.20
	Visible Light Transmittance (VT)	.31	.27	.30	.27	.30	.26	.33	.29	.30	.27	.34	.30
	2010 Energy Star® Climate Zone	SC S	SC S	SC S	SC S	SC S	SC S	NC SC S	NC SC S	NC SC S	NC SC S	NC SC S	NC SC S

Energy Star® Climate Zones

- N = Northern
- NC = North-Central
- SC = South-Central
- S = Southern