

EnergyVue - Argon Filled		Insulated Double Strength Glass EnergyShield Low-E and Argon Filled				Insulated Double Strength Glass EnergyShield Max Low-E and Argon Filled			
		With Clear Glass		With Gray Tinted Glass		With Clear Glass		With Gray Tinted Glass	
Product	Energy Criteria	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids
Single Hung	U-Factor	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
	Solar Heat Gain Coefficient (SHGC)	0.31	0.28	0.28	0.25	0.21	0.19	0.22	0.20
	Visible Light Transmittance (VT)	0.55	0.49	0.37	0.33	0.49	0.43	0.33	0.29
	2014 Florida Energy Code (Residential)	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	3, 4	3, 4	3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Double Hung	U-Factor	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
	Solar Heat Gain Coefficient (SHGC)	0.29	0.26	0.26	0.24	0.20	0.18	0.21	0.19
	Visible Light Transmittance (VT)	0.52	0.46	0.35	0.31	0.46	0.41	0.31	0.27
	2014 Florida Energy Code (Residential)	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	1	1	1	1	1
Horizontal Roller	U-Factor	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
	Solar Heat Gain Coefficient (SHGC)	0.30	0.27	0.27	0.24	0.21	0.19	0.21	0.19
	Visible Light Transmittance (VT)	0.54	0.48	0.36	0.32	0.48	0.42	0.32	0.28
	2014 Florida Energy Code (Residential)	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	1	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Casement	U-Factor	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
	Solar Heat Gain Coefficient (SHGC)	0.26	0.24	0.23	0.21	0.18	0.17	0.19	0.17
	Visible Light Transmittance (VT)	0.46	0.41	0.31	0.28	0.40	0.36	0.27	0.24
	2014 Florida Energy Code (Residential)	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Awning	U-Factor	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29
	Solar Heat Gain Coefficient (SHGC)	0.26	0.24	0.23	0.21	0.18	0.17	0.19	0.17
	Visible Light Transmittance (VT)	0.46	0.41	0.31	0.28	0.40	0.36	0.27	0.24
	2014 Florida Energy Code (Residential)	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Picture Window / Architectural (PW/AR 5420)	U-Factor	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26
	Solar Heat Gain Coefficient (SHGC)	0.33	0.30	0.30	0.27	0.23	0.21	0.24	0.22
	Visible Light Transmittance (VT)	0.61	0.54	0.41	0.36	0.54	0.48	0.36	0.32
	2014 Florida Energy Code (Residential)	None	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	3, 4	3, 4	3, 4	3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Picture Window / Architectural (PW/AR 5440)	U-Factor	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
	Solar Heat Gain Coefficient (SHGC)	0.31	0.27	0.27	0.25	0.21	0.19	0.22	0.20
	Visible Light Transmittance (VT)	0.55	0.49	0.37	0.33	0.49	0.43	0.33	0.29
	2014 Florida Energy Code (Residential)	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	3, 4	3, 4	3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
French Door	U-Factor	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
	Solar Heat Gain Coefficient (SHGC)	0.24	0.21	0.21	0.19	0.15	0.17	0.17	0.15
	Visible Light Transmittance (VT)	0.42	0.36	0.28	0.24	0.31	0.37	0.25	0.21
	2014 Florida Energy Code (Residential)	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	None	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Sidelites / Transoms	U-Factor	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
	Solar Heat Gain Coefficient (SHGC)	0.24	0.22	0.22	0.19	0.17	0.15	0.17	0.16
	Visible Light Transmittance (VT)	0.43	0.38	0.29	0.25	0.38	0.33	0.25	0.22
	2014 Florida Energy Code (Residential)	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Sliding Glass Door*	U-Factor	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27
	Solar Heat Gain Coefficient (SHGC)	0.27	0.24	0.22	0.19	0.19	0.17	0.18	0.16
	Visible Light Transmittance (VT)	0.49	0.42	0.28	0.24	0.43	0.38	0.24	0.21
	2014 Florida Energy Code (Residential)	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Sliding Glass Door	U-Factor	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
	Solar Heat Gain Coefficient (SHGC)	0.27	0.24	0.22	0.19	0.19	0.17	0.18	0.16
	Visible Light Transmittance (VT)	0.49	0.42	0.28	0.24	0.43	0.38	0.24	0.21
	2014 Florida Energy Code (Residential)	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	None	None	None	None	None

* With Max Energy Option Upgrade
 • All windows utilize Duraseal® spacer system
 • All doors utilize SuperSpacer® nXt spacer system

See Product Guide for detailed product information.

EnergyVue - Air Filled		Insulated Double Strength Glass EnergyShield Low-E and Air Filled				Insulated Double Strength Glass EnergyShield Max Low-E and Air Filled			
		With Clear Glass		With Gray Tinted Glass		With Clear Glass		With Gray Tinted Glass	
		No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids
Product	Energy Criteria	Performance		Performance		Performance		Performance	
Single Hung	U-Factor	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
	Solar Heat Gain Coefficient (SHGC)	0.31	0.28	0.28	0.25	0.22	0.20	0.22	0.20
	Visible Light Transmittance (VT)	0.55	0.49	0.37	0.33	0.49	0.43	0.33	0.29
	2014 Florida Energy Code (Residential)	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	1	1	1	1	1
Double Hung	U-Factor	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
	Solar Heat Gain Coefficient (SHGC)	0.29	0.26	0.26	0.24	0.21	0.19	0.21	0.19
	Visible Light Transmittance (VT)	0.52	0.46	0.35	0.31	0.46	0.41	0.31	0.27
	2014 Florida Energy Code (Residential)	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	None	1	1	1	1
Horizontal Roller	U-Factor	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
	Solar Heat Gain Coefficient (SHGC)	0.30	0.27	0.27	0.25	0.21	0.19	0.22	0.20
	Visible Light Transmittance (VT)	0.54	0.48	0.36	0.32	0.48	0.42	0.32	0.28
	2014 Florida Energy Code (Residential)	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	1	1	1	1	1
Casement	U-Factor	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
	Solar Heat Gain Coefficient (SHGC)	0.26	0.24	0.24	0.22	0.18	0.17	0.19	0.17
	Visible Light Transmittance (VT)	0.46	0.41	0.31	0.28	0.40	0.36	0.27	0.24
	2014 Florida Energy Code (Residential)	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	1	1	1	1	1	1	1
Awning	U-Factor	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
	Solar Heat Gain Coefficient (SHGC)	0.26	0.24	0.24	0.22	0.18	0.17	0.19	0.17
	Visible Light Transmittance (VT)	0.46	0.41	0.31	0.28	0.40	0.36	0.27	0.24
	2014 Florida Energy Code (Residential)	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	1	1	1	1	1	1	1
Picture Window / Architectural (PW/AR 5420)	U-Factor	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
	Solar Heat Gain Coefficient (SHGC)	0.34	0.31	0.30	0.27	0.23	0.21	0.24	0.22
	Visible Light Transmittance (VT)	0.61	0.54	0.41	0.36	0.54	0.48	0.36	0.32
	2014 Florida Energy Code (Residential)	None	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	None	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Picture Window / Architectural (PW/AR 5440)	U-Factor	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
	Solar Heat Gain Coefficient (SHGC)	0.31	0.28	0.28	0.25	0.21	0.19	0.22	0.20
	Visible Light Transmittance (VT)	0.55	0.49	0.37	0.33	0.49	0.43	0.33	0.29
	2014 Florida Energy Code (Residential)	None	None	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	1	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
French Door	U-Factor	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
	Solar Heat Gain Coefficient (SHGC)	0.24	0.21	0.22	0.19	0.17	0.15	0.17	0.15
	Visible Light Transmittance (VT)	0.42	0.36	0.28	0.24	0.37	0.31	0.25	0.21
	2014 Florida Energy Code (Residential)	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	None	None	None	None	None
Sidelites / Transoms	U-Factor	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
	Solar Heat Gain Coefficient (SHGC)	0.24	0.22	0.22	0.20	0.17	0.15	0.18	0.16
	Visible Light Transmittance (VT)	0.43	0.43	0.29	0.25	0.38	0.33	0.25	0.22
	2014 Florida Energy Code (Residential)	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	1	1	1	1	1	1	1	1
Sliding Glass Door *	U-Factor	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
	Solar Heat Gain Coefficient (SHGC)	0.27	0.24	0.22	0.19	0.19	0.17	0.18	0.16
	Visible Light Transmittance (VT)	0.49	0.42	0.28	0.24	0.43	0.38	0.24	0.21
	2014 Florida Energy Code (Residential)	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	None	None	None	None	None
Sliding Glass Door	U-Factor	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35
	Solar Heat Gain Coefficient (SHGC)	0.27	0.24	0.22	0.19	0.19	0.17	0.18	0.16
	Visible Light Transmittance (VT)	0.49	0.42	0.28	0.24	0.43	0.38	0.24	0.21
	2014 Florida Energy Code (Residential)	None	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida	All of Florida
	Energy Star® Climate Zone	None	None	None	None	None	None	None	None

* With Max Energy Option Upgrade
 • All windows utilize Duraseal® spacer system
 • All doors utilize SuperSpacer® nXt spacer system

See Product Guide for detailed product information.