



Product Line	Glazing Description	Thermal Performance			NO GRIDS				Thermal Performance			WITH GRIDS			
		U	SHGc	VT					U	SHGc	VT				
Axio Tilt + Turn (DUAL ACTION)	1-3/4" ThermaLock 3X TG FOAM	0.14	0.22	0.40	N	NC	SC	S	0.14	0.19	0.35	N	NC	SC	S
	1-3/8" ThermaLock 3X TG	0.16	0.22	0.40	N	NC	SC	S	0.16	0.19	0.35	N	NC	SC	S
	1-3/8" SunShield PLUS 3X SC TG	0.16	0.16	0.37		NC	SC	S	0.16	0.15	0.32		NC	SC	S
	1-3/8" ThermaGuard TG	0.17	0.21	0.36	N	NC	SC	S	0.17	0.19	0.32	N	NC	SC	S
	1-3/8" SunShield SC TG	0.17	0.16	0.31		NC	SC	S	0.17	0.15	0.27		NC	SC	S
	7/8" ThermaLock RS DG	0.23	0.24	0.45		NC			0.23	0.22	0.40		NC	SC	S
	7/8" SunShield PLUS SC DG	0.22	0.18	0.42	N	NC	SC	S	0.22	0.16	0.37		NC	SC	S
	7/8" SunShield SC DG	0.26	0.18	0.43			SC	S	0.26	0.17	0.38			SC	S
	7/8" SunGain PLUS DG HIGH SHGC	0.23	0.42	0.51	N23				0.23	0.37	0.45	N23	NC		
Axio Tilt + Turn (DUAL ACTION) Acoustic STC33	1" ThermaLock RS DG	0.22	0.24	0.44	N	NC			0.22	0.21	0.39	N	NC	SC	S
	1" SunShield PLUS SC DG	0.22	0.18	0.41	N	NC	SC	S	0.22	0.16	0.36		NC	SC	S
	1" SunShield SC DG	0.26	0.18	0.42			SC	S	0.26	0.17	0.37			SC	S
	1" SunGain PLUS DG HIGH SHGC	0.23	0.40	0.50	N23	NC			0.23	0.35	0.44	N23	NC		
Axio Tilt + Turn (DUAL ACTION) Acoustic STC40	1-3/8" ThermaLock RS DG	0.22	0.23	0.43	N	NC	SC	S	0.22	0.21	0.38	N	NC	SC	S
	1-3/8" SunShield PLUS SC DG	0.22	0.18	0.40	N	NC	SC	S	0.22	0.16	0.35		NC	SC	S
	1-3/8" SunShield SC DG	0.26	0.18	0.41			SC	S	0.26	0.16	0.36			SC	S
	1-3/8" SunGain PLUS DG HIGH SHGC	0.23	0.39	0.49	N23	NC			0.23	0.35	0.43	N23	NC		
Axio Picture Window	1-3/4" ThermaLock 3X TG FOAM	0.13	0.26	0.48	N	NC			0.13	0.23	0.43	N	NC	SC	S
	1-3/8" ThermaLock 3X TG	0.14	0.26	0.48	N	NC			0.14	0.23	0.43	N	NC	SC	S
	1-3/8" SunShield PLUS 3X SC TG	0.14	0.19	0.44	N	NC	SC	S	0.14	0.17	0.40	N	NC	SC	S
	1-3/8" ThermaGuard TG	0.15	0.25	0.43	N	NC			0.15	0.23	0.39	N	NC	SC	S
	1-3/8" SunShield SC DG	0.15	0.19	0.37	N	NC	SC	S	0.15	0.17	0.33	N	NC	SC	S
	7/8" ThermaLock RS DG	0.22	0.29	0.55	N	NC			0.22	0.26	0.49	N	NC		
	7/8" SunShield PLUS SC DG	0.22	0.22	0.50	N	NC	SC	S	0.22	0.20	0.45	N	NC	SC	S
	7/8" SunShield SC DG	0.26	0.22	0.52			SC	S	0.26	0.20	0.46			SC	S
	7/8" SunGain PLUS DG HIGH SHGC	0.23	0.50	0.62	N23				0.23	0.45	0.55	N23			
Axio Picture Window Acoustic STC34	1" ThermaLock RS DG	0.22	0.28	0.53	N	NC			0.22	0.25	0.48	N	NC		
	1" SunShield PLUS SC DG	0.21	0.21	0.50	N	NC	SC	S	0.21	0.19	0.44	N	NC	SC	S
	1" SunShield SC DG	0.26	0.22	0.51			SC	S	0.26	0.20	0.45			SC	S
	1" SunGain PLUS DG HIGH SHGC	0.22	0.48	0.61	N				0.22	0.43	0.54	N			
Axio Picture Window Acoustic STC40	1-3/8" ThermaLock RS DG	0.22	0.28	0.52	N	NC			0.22	0.25	0.47	N	NC		
	1-3/8" SunShield PLUS SC DG	0.21	0.21	0.48	N	NC	SC	S	0.21	0.19	0.43	N	NC	SC	S
	1-3/8" SunShield SC DG	0.26	0.22	0.49			SC	S	0.26	0.20	0.44			SC	S
	1-3/8" SunGain PLUS DG HIGH SHGC	0.22	0.47	0.59	N				0.22	0.42	0.53	N			

Specifications based on double strength glass configuration.

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

To learn more about ENERGY STAR® Climate Zones and regional requirements, visit energystar.gov.

STRUCTURAL PERFORMANCE DATA

Product Line	Unit Size W x H	Configuration	Air Infiltration cfm/ft ²	Water Resistance psf	Structural Test Pressure psf	DP Rating	Structural Rating
Axio Tilt + Turn (DUAL ACTION)	48" x 84"	Single	0.01	12.11	120.30	DP80	CW-PG80
	31-1/2" x 72"	Single	0.01	15.04	150.38	DP100	CW-PG100
Axio Picture Window	80" x 80"	Single	0.01	9.19	90.23	DP60	CW-PG60
	60" x 96"	Single	0.01	9.19	90.23	DP60	CW-PG60
	48" x 84"	Single	0.01	12.11	120.30	DP80	CW-PG80

Product testing is ongoing. Performance values may vary by unit size and configuration. Single-unit products are engineered to meet a minimum DP50 rating. For the most current data or additional technical information, please contact your Harvey Sales Representative.