









## MULTIWALL PANEL TECHNICAL SPECS

Profile	Thickness	Product	Walls	Lb/sf	Color	U Value	R Value	% VLT	SHGC	STC	Minimum Bending Radius	1" Def @30psf	Warranty years
	4 mm (5/32)	CoverLite	2	0,16	Clear	0.68	1.47	85	0.83	-	30"	23" Span	10
	6 mm (1/4)	CoverLite	2	0.27	Grey	0.62	1.61	76	-	18	34"	23" Span	10
	6 mm (1/4)	Verolite	2	0.27	Clear	0.62	1.61	82	0.82	18	34"	23" Span	15 Δ 10
	6 mm (1/4)	Thermoclear	2	0.27	Opal	0.62	1.61	40	0.69	18	34"	23" Span	10 Δ 10
	6 mm (1/4)	Thermoclear	2	0.27	White	0.62	1.61	20	-	18	34"	23" Span	10 Δ 10
	6 mm (1/4)	Thermoclear	2	0.27	Bronze	0.62	1.61	50	0.58	18	34"	23" Span	10 Δ 10
	8 mm (5/16)	Verolite	2	0.307	Clear	0.57	1.75	81	0.82	18	55"	28" Span	15 Δ 10
	8 mm (5/16)	Verolite	2	0.307	Opal	0.57	1.75	40	0.68	18	55"	28" Span	15 Δ 10
	8 mm (5/16)	Verolite	2	0.307	Bronze	0.57	1.75	30	0.55	18	55"	28" Span	15 Δ 10
	8 mm (5/16)	Verolite	2	0.348	White	0.57	1.75	81	0.82	18	55"	28" Span	15 Δ 10
	8 mm (5/16)	Thermoclear 15	2	0.348	Softlite	0.57	1.75	79	0.77	18	55"	28" Span	20 Δ 5
	10 mm (3/8)	Thermoclear	2	0.348	Clear	0.52	1.92	81	0.80	19	69"	32" Span	10 Δ 10
	10 mm (3/8)	Thermoclear	2	0.348	Opal	0.52	1.92	40	0.68	19	69"	32" Span	10 Δ 10
	10 mm (3/8)	Thermoclear	2	0.348	White	0.52	1.92	20	0.43	19	69"	32" Span	10 Δ 10
	10 mm (3/8)	Thermoclear	2	0.348	Bronze	0.52	1.92	50	0.55	19	69"	32" Span	10 Δ 10
	16 mm (5/8)	Thermoclear 15	3	0.57	Clear	0.40	2.50	74	0.78	21	110"	41" Span	20 Δ 5
	16 mm (5/8)	Thermoclear 15	3	0.57	Softlite	0.40	2.50	72	0.73	21	110"	41" Span	20 Δ 5
	16 mm (5/8)	Thermoclear	3	0.57	Clear	0.40	2.50	74	0.78	21	110"	41" Span	10 Δ 10
	16 mm (5/8)	Thermoclear	3	0.57	Opal	0.40	2.50	40	0.57	21	110"	41" Span	10 Δ 10
	16 mm (5/8)	Thermoclear	3	0.57	Bronze	0.40	2.50	30	0.53	21	110"	41" Span	10 Δ 10
	16 mm (5/8)	Thermoclear	3	0.57	White	0.40	2.50	20	0.44	21	110"	41" Span	10 Δ 10
	25 mm (1")	Thermoclear Plus	5	0.7	Opal	0.27	3.70	49	0.54	23	173"	55" Span	10 Δ 5
	25 mm (1")	Thermoclear Plus	5	0.7	Clear	0.27	3.70	57	0.65	23	173"	55" Span	10 Δ 5
	25 mm (1")	Thermoclear Plus	5	0.7	Bronze	0.27	3.70	50	0.42	23	173"	55" Span	10 Δ 5
	25 mm (1")	CoverLite	3	0.66	Clear	0.34	2.94	72	0.71	23	173"	41" Span	10
	25 mm (1")	CoverLite	3	0.66	Opal	0.34	2.94	35	0.71	23	173"	41" Span	10
	25 mm (1")	CoverLite	3	0.66	Bronze	0.34	4.46	35	-	23	173"	41" Span	10
	25 mm (1")	Thermoclear 15	3	0.66	Clear	0.37	2.94	70	0.69	23	173"	41" Span	20 Δ 5
	25 mm (1")	Thermoclear 15	3	0.66	Softlite	0.37	2.94	68	0.67	23	173"	41" Span	20 Δ 5
	40 mm (1,5")	Thermoclick	5	0.82	Clear	0.224	4.46	59	0.53*	25	173"	72" Span	10 Δ 10
	40 mm (1,5")	Thermoclick	5	0.82	Opal	0.224	4.46	50	0.57	25	-	72" Span	10 Δ 10
	40 mm (1,5")	Thermoclick	5	0.82	Blue	0.224	4.46	20	0.51	25	-	72" Span	10 Δ 10
	40 mm (1,5")	Thermoclick	5	0.82	Grey	0.224	4.46	14	0.32	25	-	72" Span	10 Δ 10

### \*LEXICAL

**1 or 2 UV:** Indicates whether one side or both sides of the panel are treated against UV rays.

**Anti-drip (A-D):** Additional treatment on the inner surface that prevents the formation of condensation and droplets.

**VLT (Visible Light Transmission):** Indicates the amount of visible light that can pass through the panel. The higher the number, the more natural light comes through.

**U-Value:** Heat is transferred from a warm area to a cold area. The U-value indicates the panel's ability to resist heat transfer. The lower the value, the better the energy performance.

**R-Value:** Indicates the thermal resistance of a material (the ability to insulate a space). The higher the value, the more effective the product is.

**SHGC (Solar Heat Gain Coefficient):** Indicates the amount of heat from the sun passing through the panel. The higher the value, the better the passage of light. The odds are between 0 and 1.

**STC (Sound Transmission Coefficient):** A standard window is between 35 to 40.

**1" Def@30psf:** Means 1" of deformation per square foot per 30 lbs of pressure.

**Δ:** Yellowing Index. Indicates when polycarbonate yellowing begins.

\*\*Third-party tested in accordance with the NFRC. All products are Class A & CC1 for fire and smoke.

Loading based on a 48" wide sheet, supported on 4 sides.

Thermoclick for vertical applications only.