












# AmeriLux International - Architectural Products

July 10, 2018

	Diameter	Product	Structure	Lbs per Sq Ft	Color	U-Value	R-Value	VLT %	SHGC	STC	Bending Radius	1" Def at 30psf	Warranty & Delta
	6mm (1/4")	THERMOCLEAR™	Twin Wall	0.27	Clear	0.62	1.61	82	0.82	18	34"	23" Span	10 Year Δ10
	6mm (1/4")	THERMOCLEAR™	Twin Wall	0.27	Opal	0.62	1.61	40	0.69	18	34"	23" Span	10 Year Δ10
	6mm (1/4")	THERMOCLEAR™	Twin Wall	0.27	White	0.62	1.61	20	na	18	34"	23" Span	10 Year Δ10
	6mm (1/4")	THERMOCLEAR™	Twin Wall	0.27	Bronze	0.62	1.61	52	0.58	18	34"	23" Span	10 Year Δ10
	8mm	THERMOCLEAR™ 15	Twin Wall	0.348	Clear	0.57	1.75	81	0.82	18	55"	28" Span	15 Year Δ4
	8mm	THERMOCLEAR™ 15	Twin Wall	0.348	Softlite	0.57	1.75	79	0.77	18	55"	28" Span	15 Year Δ4
	8mm	VEROLITE™	Twin Wall	0.307	Clear	0.57	1.75	81	0.82	18	55"	28" Span	10 Year Δ10
	8mm	VEROLITE™	Twin Wall	0.307	Opal	0.57	1.75	40	0.68	18	55"	28" Span	10 Year Δ10
	8mm	VEROLITE™	Twin Wall	0.307	Bronze	0.57	1.75	30	0.55	18	55"	28" Span	10 Year Δ10
	8mm	CoverLite®	Twin Wall	0.307	Clear	0.57	1.75	81	0.82	18	55"	28" Span	10 Year Δ10
	10mm (3/8")	THERMOCLEAR™	Twin Wall	0.348	Clear	0.52	1.92	81	0.8	19	69"	32" Span	10 Year Δ10
	10mm (3/8")	THERMOCLEAR™	Twin Wall	0.348	Opal	0.52	1.92	40	0.68	19	69"	32" Span	10 Year Δ10
	10mm (3/8")	THERMOCLEAR™	Twin Wall	0.348	White	0.52	1.92	20	0.43	19	69"	32" Span	10 Year Δ10
	10mm (3/8")	THERMOCLEAR™	Twin Wall	0.348	Bronze	0.52	1.92	35	0.55	19	69"	32" Span	10 Year Δ10
	16mm (5/8")	THERMOCLEAR™ 15	3-Wall	0.57	Clear	0.40	2.50	74	0.78	21	110"	41" Span	15 Year Δ4
	16mm (5/8")	THERMOCLEAR™ 15	3-Wall	0.57	Softlite	0.40	2.50	72	0.73	21	110"	41" Span	15 Year Δ4
	16mm (5/8")	THERMOCLEAR™	3-Wall	0.57	Clear	0.40	2.50	74	0.78	21	110"	41" Span	10 Year Δ4
	16mm (5/8")	THERMOCLEAR™	3-Wall	0.57	Opal	0.40	2.50	40	0.57	21	110"	41" Span	10 Year Δ5
	16mm (5/8")	THERMOCLEAR™	3-Wall	0.57	Bronze	0.40	2.50	50	0.53	21	110"	41" Span	10 Year Δ10
	16mm (5/8")	THERMOCLEAR™	3-Wall	0.57	White	0.40	2.50	20	0.44	21	110"	41" Span	10 Year Δ10
	16mm (5/8")	THERMOCLEAR™ Sun XP	5x Wall	0.57	Clear	0.33	3.03	59	58	21	110"	41" Span	15 Year Δ4
	16mm (5/8")	THERMOCLEAR™ Sun XP	5x Wall	0.57	Opal	0.33	3.03	51	52	21	110"	41" Span	15 Year Δ5
	20mm	THERMOCLEAR™ Plus	5x Wall	0.66	Opal	0.31	3.23	50	0.51	22	138"	See Guide	10 Year Δ10
	20mm	THERMOCLEAR™ Plus	5x Wall	0.66	Clear	0.31	3.23	58	0.66	22	138"	See Guide	10 Year Δ10
	20mm	THERMOCLEAR™ Plus	5x Wall	0.66	Bronze	0.31	3.23	30	0.45	22	138"	See Guide	10 Year Δ10
	25mm (1")	THERMOCLEAR™ Plus	5x Wall	0.7	Opal	0.27	3.70	49	0.54	23	173"	55" Span	10 Year Δ5
	25mm (1")	THERMOCLEAR™ Plus	5x Wall	0.7	Clear	0.27	3.70	57	0.65	23	173"	55" Span	10 Year Δ2
	25mm (1")	THERMOCLEAR™ Plus	5x Wall	0.7	Bronze	0.27	3.70	50	0.42	23	173"	55" Span	10 Year Δ5
	25mm	THERMOCLEAR™ 15	3-Wall	0.66	Clear	0.34	2.94	70	0.69	23	173"	41" Span	15 Year Δ4
	25mm	THERMOCLEAR™ 15	3-Wall	0.66	Softlite	0.34	2.94	68	0.67	23	173"	41" Span	15 Year Δ4
	25mm	CoverLite®	3-Wall	0.66	Clear	0.34	2.94	72	0.71	23	173"	41" Span	10 Year Δ10
	25mm	CoverLite®	3-Wall	0.66	Opal	0.34	2.94	35	0.51	23	173"	41" Span	10 Year Δ10
	25mm	CoverLite®	3-Wall	0.66	Bronze	0.34	2.94	35	na	23	173"	41" Span	10 Year Δ10
	40mm	THERMOCLICK™	Tongue and Groove	0.82	Clear	0.224	4.46	59	<b>0.53*</b>	25	na	72" Span	10 Year Δ10
	40mm	THERMOCLICK™	Tongue and Groove	0.82	Opal	0.224	4.46	50	0.57	25	na	72" Span	10 Year Δ10
	40mm	THERMOCLICK™	Tongue and Groove	0.82	Blue	0.224	4.46	20	0.51	25	na	72" Span	10 Year Δ10
	40mm	THERMOCLICK™	Tongue and Groove	0.82	Grey IR	0.224	4.46	14	0.32	25	na	72" Span	10 Year Δ10
	50mm (2")	THERMOCLICK™	T&G 9-Wall	1.055	Clear	0.176	5.68	0.47	<b>0.45*</b>	26	na	96" Span	10 Year Δ10
	50mm (2")	THERMOCLICK™	T&G 9-Wall	1.055	Opal	0.176	5.68	0.45	<b>0.41*</b>	26	na	96" Span	10 Year Δ10
Lumira Aerogel Filled - Available through consortium members only.													
	10mm (3/8")	THERMOCLEAR™	Twin Wall Lumira® aerogel-filled	0.509	Clear	0.33	n/a	64	0.64	n/a	69	32" Span	10 Year Δ10
	16mm (5/8")	THERMOCLEAR™ Plus	3-Wall Lumira® aerogel-filled	<b>0.795</b>	Clear	<b>0.26*</b>	n/a	<b>52*</b>	<b>0.57*</b>	n/a	110	41" Span	10 Year Δ2
	25mm (1")	CoverLite®	3-Wall Lumira® aerogel-filled	<b>1.033</b>	Clear	<b>0.16*</b>	n/a	<b>49*</b>	<b>0.54*</b>	n/a	173	41" Span	10 Year Δ10
	40mm	THERMOCLICK™	T&G Lumira® aerogel-filled	<b>1.464</b>	Clear	<b>0.1*</b>	n/a	<b>38*</b>	<b>0.42*</b>	n/a	na	72" Span	10 Year Δ10

**BOLD\*** values are Third party tested per NFRC.  
 All products Class A & Class CC1 for fire and smoke.  
 Loading based on 48" wide sheet supported on four sides.  
 THERMOCLICK™ for Vertical Applications Only

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