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**GLASS PERFORMANCE DATA**

DESCRIPTION OF GLASS MAKE UP	THICKNESS	LIGHT PROPERTIES			SOLAR ENERGY					U VALUE	SOUND
		Trans(%)	Refl Out	Refl In	Trans(%)	Refl.(%)	Abs(%)	SHGC	SC	(W/M2.K)	Rw
<b>Standard Range</b>											
<b>Clear</b>											
6.38mm Clear Laminate	6.38	87	8	8	72	7	21	0.78	0.9	5.7	32
8.38mm Clear Laminate	8.38	87	8	8	72	7	21	0.78	0.9	5.7	34
10.38mm Clear Laminate	10.38	86	8	8	66	7	27	0.74	0.85	5.6	35
12.38mm Clear Laminate	12.38	85	8	8	65	7	28	0.74	0.85	5.6	36
<b>Grey</b>											
6.38mm Grey Laminate	6.38	42	5	5	47	6	47	0.61	0.71	5.7	32
8.38mm Grey Laminate	8.38	41	5	5	46	5	49	0.61	0.71	5.7	34
10.38mm Grey Laminate	10.38	41	5	5	42	5	53	0.59	0.67	5.6	35
12.38mm Grey Laminate	12.38	41	5	5	41	5	54	0.58	0.67	5.6	36
<b>Obscure Range</b>											
<b>Translucent</b>											
6.38mm Translucent Laminate	6.38	66	7	7	56	5	39	0.67	0.78	5.7	32
10.38mm Translucent Laminate	10.38	64	7	7	51	6	43	0.64	0.74	5.6	35
<b>Acoustic Range</b>											
<b>Clear Acoustic</b>											
6.76mm Clear Acoustic Laminate	6.76	87	8	8	72	7	21	0.78	0.9	5.7	36
8.76mm Clear Acoustic Laminate	8.76	87	8	8	72	7	21	0.78	0.9	5.7	37
10.76mm Clear Acoustic Laminate	10.76	87	8	8	70	7	23	0.77	0.89	5.6	38
12.76mm Clear Acoustic Laminate	12.76	87	8	8	69	7	24	0.76	0.88	5.5	39

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		Trans(%)	Refl Out	Refl In	Trans(%)	Refl.(%)	Abs(%)	SHGC	SC	(W/M2.K)	Rw
<b>Energy Efficient Range</b>											
<b>Clear Low-E</b>											
6.38mm Clear Comfort Plus Laminate	6.38	82	10	11	64	9	27	0.68	0.79	3.6	32
10.38mm Clear Comfort Plus Laminate	10.38	79	11	11	58	9	33	0.64	0.74	3.6	35
10.38mm Clear Sunergy	10.38	69	8	11	47	8	45	0.57	0.65	3.8	35
<b>Grey Low-E</b>											
6.38mm Grey Comfort Plus Laminate	6.38	39	6	9	40	7	53	0.5	0.58	3.6	32
10.38mm Grey Comfort Plus Laminate	10.38	38	6	9	36	6	58	0.47	0.54	3.6	35
<b>Neutral Low-E</b>											
6.38mm Neutral Comfort Plus Laminate	6.38	59	7	9	42	7	51	0.51	0.6	3.6	32
10.38mm Neutral Comfort Plus Laminate	10.38	62	8	10	40	7	53	0.49	0.58	3.6	35
10.38mm Neutral Sunergy	10.38	51	7	10	34	7	59	0.48	0.56	4.3	35

NOTE:

Notes:

All Performance Specifications are created using LBNL Optics 6.0 and LBNLWindows 7.7 Software.

The tolerance of published data with respect to photometric properties is +/- 3 points. The U-value tolerance is +/- 0.1 W/m2·K

Specifications, technical and other data are based on information available at the time of preparation this document and are subject to change without prior notice.

The value and performance data shown in the tables are test results and not performance guarantees.