



Clearly the best.™

Fiberglass Performance Ratings

For Ultra™ & WoodClad™

Included in this Guide:

Min/Max

Structural Class

Wind Speed

Air Infiltration

Egress Calculations

Sound Transmission Class



Clearly the best.™

Fiberglass Products - Performance Ratings

Window Type	Series	AAMA Label		Min		Max		Structural Class	Wind Speed	Air Infiltration	Egress Calc. Min. Egress
		Silver	Gold	Width	Height	Width	Height				
Horizontal Slider 6060 XO	3110							HS-C35	118	.12	1/2AWW - 3 5/8" AWH - 2 3/16"
Horizontal Slider 12060 XO	3110							HS-R20	100	.12	AVS - 3 5/8" AWH - 2 3/16"
Half Vent		X		2 ⁰	1 ⁴	6 ⁰	6 ⁰				4036
Double Vent (max VS = 48")		X		5 ⁰	1 ⁴	12 ⁰	6 ⁰				2036 vent
Half Vent Below / Above (mulled)		X		2 ⁰	2 ⁴	6 ⁰	8 ⁰				2036 vent
Double Vent Below / Above (mulled)		X		5 ⁰	2 ⁴	10 ⁰	8 ⁰				2036 vent
Single Hung 4978 O/X	3210							H-C30	110	.13	AWW - 2 3/16" BARSET - 3 7/8"
Single Hung		X		1 ⁶	2 ⁶	4 ⁰	7 ⁶				3050
Double Single Hung (mulled)		X		3 ⁰	2 ⁶	8 ⁰	7 ⁶				6050
Triple Single Hung (mulled)		X		4 ⁶	2 ⁶	9 ⁰	7 ⁶				3050 vent
Double Hung net 44" x 75" X/X	3275	X		1 ⁶	2 ⁹	4 ⁰	7 ⁰	C-35	118	.16	AWW - 4 7/16" Barset - 5 1/2"
Double Hung 4070 X/X		X		1 ⁶	2 ⁹	4 ⁰	7 ⁰	LC-40	127	.16	
Double Double Hung (mulled)		X		3 ⁶	2 ⁹	8 ⁰	7 ⁰	LC-40	127	.16	
Triple Double Hung (mulled)		X		5 ³	2 ⁹	12 ⁰	7 ⁰	LC-40	127	.16	
Double Hung net 44" x 75" X/X	3385	X		1 ⁶	2 ⁹	4 ⁰	7 ⁰	C-35	118	.16	AWW - 4 7/16" Barset - 5 1/2"
Double Hung 4070 X/X		X		1 ⁶	2 ⁹	4 ⁰	7 ⁰	LC-40	127	.16	
Double Double Hung (mulled)		X		3 ⁶	2 ⁹	8 ⁰	7 ⁰	LC-40	127	.16	
Triple Double Hung (mulled)		X		5 ³	2 ⁹	12 ⁰	7 ⁰	LC-40	127	.16	
Picture Window 8060	3310							F-HC50	141	.01	N/A
Picture Window 8060	3315							F-HC50	141	.01	N/A
Picture Window		X		1 ⁰	1 ⁰	8 ⁰	6 ⁰				N/A
Octagon		X		2 ⁰	2 ⁰	6 ⁰	6 ⁰				N/A
Radius 8060	3710							F-HC40	127	.01	N/A
Full Round			X	2 ⁰	2 ⁰	6 ⁰	6 ⁰				N/A
1/2 Round			X	2 ⁰	1 ⁰	8 ⁰	4 ⁰				N/A
1/4 Round			X	1 ⁰	1 ⁰	6 ⁰	6 ⁰				N/A
Awning 5030 X	3410							AP-C35	127	.07	N/A
Full Awning		X		1 ⁷	1 ⁶	5 ⁰	3 ⁰				N/A
Double Awning (mulled)		X		3 ²	1 ⁶	10 ⁰	3 ⁰				N/A



Clearly the best.™

Fiberglass Products Sound Transmission Class

Series	Model	Test Size	Test Date	Test #	Glass 1	Glass 2	Glass 3	STC	EWR	OITC	
	3110	HV	71.75 x 47.75	4/22/1999	99-167	3/32	3/32	-	28	28	22
	3110	HV	71.5 x 47.5	10/30/1998	98-379	1/8	1/8	-	29	30	23
	3110	HV	71.75 x 47.75	4/22/1999	99-168	1/4	1/8	-	33	34	28
	3110	HV	71.75 x 47.75	4/22/1999	99-170	3/16	1/8	-	33	33	27
	3110	HV	71.5 x 47.5	10/30/1998	98-378	1/8	7/32 LAM	-	35	34	28
	3110	HV	71.75 x 47.75	4/22/1999	99-169	7/32 LAM	3/16	-	36	36	29
Series	Model	Test Size	Test Date	Test #	Glass 1	Glass 2	Glass 3	STC	EWR	OITC	
	3210	SH	47.5 x 71.5	10/27/1998	98-364	1/8	1/8	-	28	28	22
	3210	SH	47.75 X 71.75	5/19/1999	99-204	3/16	1/8	-	33	24	27
	3210	SH	47.75 X 71.75	5/19/1999	99-205	1/4	1/8	-	33	34	28
	3210	SH	47.75 X 71.75	5/19/1999	99-206	7/32 LAM	1/8	-	34	35	28
	3210	SH	47.75 X 71.75	5/20/1999	99-212	7/32 LAM	3/16	-	34	34	28
Series	Model	Test Size	Test Date	Test #	Glass 1	Glass 2	Glass 3	STC	EWR	OITC	
	3285	DH	47.5 X 71.5	7/10/2007	07-427	1/4	1/8	-	28	29	24
	3285	DH	47.5 X 71.5	7/10/2007	07-429	1/4	3/16	-	29	30	24
	3285	DH	47.5 X 71.5	7/10/2007	07-428	3/16	1/8	-	30	31	25
Series	Model	Test Size	Test Date	Test #	Glass 1	Glass 2	Glass 3	STC	EWR	OITC	
	3310	PW	71.75 x 47.75	4/22/1999	99-164	3/32	3/32	-	27	28	23
	3310	PW	71.5 x 47.5	10/29/1998	98-373	1/8	1/8	-	28	30	24
	3310	PW	71.75 x 47.75	4/22/1999	99-165	1/8	3/32	-	30	30	24
	3310	PW	71.75 x 47.75	4/22/1999	99-163	3/16	1/8	-	32	31	26
	3310	PW	71.75 x 47.75	4/22/1999	99-162	1/4	1/8	-	33	33	27
	3310	PW	71.5 x 47.5	10/29/1998	98-372	1/8	7/32 LAM	-	34	34	28
	3310	PW	71.75 x 47.75	4/22/1999	99-166	7/32 LAM	3/16	-	35	35	29
Series	Model	Test Size	Test Date	Test #	Glass 1	Glass 2	Glass 3	STC	EWR	OITC	
	3710	RAD	71.5 x 47.5	9/5/2006	06-329	1/8	1/8	-	29	29	23
	3710	RAD	71.5 x 47.5	9/5/2006	06-333	3/16	3/16	-	29	30	24
	3710	RAD	71.5 x 47.5	9/5/2006	06-332	3/16	1/8	-	32	31	25
	3710	RAD	71.5 x 47.5	9/8/2006	06-350	7/32 LAM	1/8	-	33	33	27
	3710	RAD	71.5 x 47.5	9/8/2006	06-351	1/4	1/8	-	34	34	28
	3710	RAD	71.5 x 47.5	9/5/2006	06-331	7/32 LAM	3/16	-	35	35	28
	3710	RAD	71.5 x 47.5	9/5/2006	06-330	7/32 LAM	7/32 LAM	-	36	35	28
Series	Model	Test Size	Test Date	Test #	Glass 1	Glass 2	Glass 3	STC	EWR	OITC	
	3510	FC	35.5 x 59.5	10/26/1999	98-360	1/8	1/8	-	28	30	23
	3510	FC	35.5 x 59.5	10/7/2004	04-469	3/16	1/8	-	34	35	28
	3510	FC	35.5 x 59.5	10/7/2004	04-470	1/4	1/8	-	36	35	28
	3510	FC	35.5 x 59.5	10/26/1998	98-359	1/8	7/32 LAM	-	36	36	29
Series	Model	Test Size	Test Date	Test #	Glass 1	Glass 2	Glass 3	STC	EWR	OITC	
	3621	FD-S	35.5 x 79.5	4/9/2002	02-189	1/8	1/8	-	32	32	26
	3621	FD-S	35.5 x 79.5	4/9/2002	02-194	3/16	3/16	-	33	35	28
	3621	FD-S	35.5 x 79.5	4/9/2002	02-190	3/16	1/8	-	34	35	29
	3621	FD-S	35.5 x 79.5	4/9/2002	02-191	7/32 LAM	3/16	-	34	36	29
	3621	FD-S	35.5 x 79.5	4/9/2002	02-193	7/32	1/8	-	34	36	30
	3621	FD-S	35.5 x 79.5	4/9/2002	02-197	1/4	1/4	-	34	36	29
	3621	FD-S	35.5 x 79.5	4/9/2002	02-195	7/32 LAM	7/32 LAM	-	35	37	30
	3621	FD-S	35.5 x 79.5	4/9/2002	02-196	7/32	1/4	-	35	37	29

Series	Model	Test Size	Test Date	Test #	Class 1	Class 2	Class 3	STC	EWR	OITC
3621	FD-D	71.5 x 79.5	4/9/2002	02-198	1/8	1/8	-	31	32	25
3621	FD-D	71.5 x 79.5	4/10/2002	02-199	1/4	1/4	-	33	35	28
3621	FD-D	71.5 x 79.5	4/11/2002	02-205	3/16	3/16	-	33	34	27
3621	FD-D	71.5 x 79.5	4/10/2002	02-202	3/16	1/8	-	34	36	29
3621	FD-D	71.5 x 79.5	4/11/2002	02-206	7/32 LAM	1/4	-	34	35	28
3621	FD-D	71.5 x 79.5	4/10/2002	02-200	7/32 LAM	7/32 LAM	-	35	37	29
3621	FD-D	71.5 x 79.5	4/11/2002	02-203	7/32	1/8	-	35	36	29
3621	FD-D	71.5 x 79.5	4/11/2002	02-204	7/32 LAM	3/16	-	35	36	29
Series	Model	Test Size	Test Date	Test #	Class 1	Class 2	Class 3	STC	EWR	OITC
3622	FDIS	71.5 x 79.5	3/15/2004	04-211	1/8	1/8	-	30	31	25
3622	FDIS	71.5 x 79.5	3/16/2004	04-212	3/16	1/8	-	31	33	26
3622	FDIS	71.5 x 79.5	3/16/2004	04-214	3/16	3/16	-	31	32	26
3622	FDIS	71.5 x 79.5	3/16/2004	04-213	1/4	1/8	-	32	33	26
3622	FDIS	71.5 x 79.5	3/17/2004	04-217	7/32 LAM	1/8	-	33	34	28
3622	FDIS	71.5 x 79.5	3/16/2004	04-216	7/32 LAM	7/32 LAM	-	33	35	28
3622	FDIS	71.5 x 79.5	4/13/2004	04-252	7/32 E-LAM	1/8	-	34	35	28
3622	FDIS	71.5 x 79.5	38090	04-253	7/32 E-LAM	7/32 E-LAM	-	36	38	32
Series	Model	Test Size	Test Date	Test #	Class 1	Class 2	Class 3	STC	EWR	OITC
3623	FDOS	71.5 x 79.5	3/17/2004	04-218	1/8	1/8	-	31	32	25
3623	FDOS	71.5 x 79.5	3/17/2004	04-221	3/16	3/16	-	31	32	25
3623	FDOS	71.5 x 79.5	3/17/2004	04-220	1/4	1/8	-	32	33	26
3623	FDOS	71.5 x 79.5	3/17/2004	04-222	7/32 LAM	1/8	-	32	34	27
3623	FDOS	71.5 X 79.5	3/17/2004	04-223	7/32 LAM	7/32 LAM	-	32	34	28
3623	FDOS	71.5 X 79.5	3/17/2004	04-219	3/16	1/8	-	33	34	27
3623	FDOS	71.5 X 79.5	4/13/2004	04-251	7/32 E-LAM	1/8	-	33	35	28
3623	FDOS	71.5 X 79.5	38090	04-250	7/32 E-LAM	7/32 E-LAM	-	34	36	30
Series	Model	Test Size	Test Date	Test #	Class 1	Class 2	Class 3	STC	EWR	OITC
3626	SD	71.5 X 79.5	9/11/2003	03-357	1/8	1/8	-	30	31	25
3626	SD	71.5 X 79.5	9/11/2003	03-360	3/16	3/16	-	31	33	27
3626	SD	71.5 X 79.5	9/11/2003	03-363	3/16	1/8	-	32	33	27
3626	SD	71.5 X 79.5	9/11/2003	03-358	7/32 LAM	3/16	-	32	34	28
3626	SD	71.5 X 79.5	9/11/2003	03-359	7/32 LAM	1/8	-	32	33	28
3626	SD	71.5 X 79.5	9/11/2003	03-361	1/8	3/16	-	32	35	29
3626	SD	71.5 X 79.5	9/11/2003	03-362	7/32 LAM	7/32 LAM	-	34	36	30

Test Values as of listed Test Date. All test data is subject to change without prior notification.
For the most up to date information, please contact your Milgard Sales Rep.