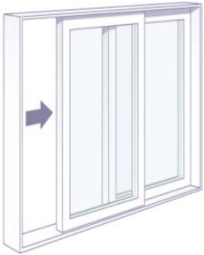
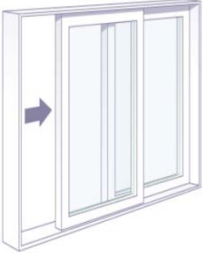
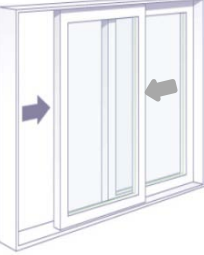
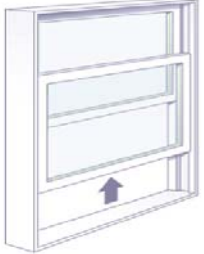

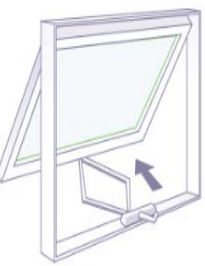
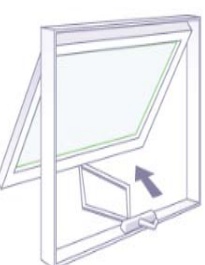
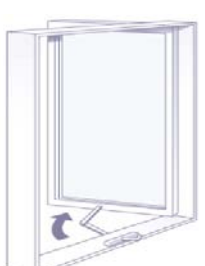


Operating Style	Series Numbers	Glass 1	Glass 2	STC	OITC	Test Date	Test Number
horizontal slider 	8120 8130 8170 size tested 6040	1/8	1/8	29	22	4/19/07	TL07-271
		1/8	3/16	33	27	4/9/07	TL07-270
		1/8	1/4	33	26	4/10/07	TL07-276
		1/8	LAM	34	27	4/9/07	TL07-273
		3/16	3/16	31	26	9/3/13	TL13-558
		3/16	1/4	32	26	6/21/18	I4873.02
		3/16	LAM	35	28	4/10/07	TL07-278
		1/4	1/4	30	25	6/21/18	I4873.01
		1/4	LAM	35	29	4/10/07	TL07-277
		LAM	LAM	35	30	4/9/07	TL07-274
horizontal slider (accessory groove) 	8140 (accessory groove) size tested using 8120 tests	1/8	1/8	29	22	4/19/07	TL07-271
		1/8	3/16	33	27	4/9/07	TL07-270
		1/8	1/4	33	26	4/10/07	TL07-276
		1/8	LAM	34	27	4/9/07	TL07-273
		3/16	3/16	31	26	9/3/13	TL13-558
		3/16	1/4	32	26	6/21/18	I4873.02
		3/16	LAM	35	28	4/10/07	TL07-278
		1/4	1/4	30	25	6/21/18	I4873.01
		1/4	LAM	35	29	4/10/07	TL07-277
		LAM	LAM	35	30	4/9/07	TL07-274
double slider 	8125 size tested 6040	1/8	1/8	29	24	2/12/08	TL08-141
		1/8	3/16	-	-	not tested	
		1/8	1/4	32	27	2/12/08	TL08-142
		1/8	LAM	33	28	2/12/08	TL08-145
		3/16	3/16	-	-	not tested	
		3/16	1/4	33	28	2/12/08	TL08-144
		3/16	LAM	34	29	2/12/08	TL08-146
		1/4	1/4	-	-	not tested	
		1/4	LAM	34	29	2/12/08	TL08-147
		LAM	LAM	34	30	2/12/08	TL08-148
single hung 	8220 8230 8270 size tested 4060	1/8	1/8	29	22	4/12/07	TL07-294
		1/8	3/16	33	27	4/12/07	TL07-297
		1/8	1/4	-	-	not tested	
		1/8	LAM	33	26	4/12/07	TL07-295
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	33	28	10/11/18	I9316.01
		1/4	1/4	-	-	not tested	
		1/4	LAM	35	29	4/12/07	TL07-299
		LAM	LAM	-	-	not tested	

STC Ratings

Operating Style	Series Numbers	Glass 1	Glass 2	STC	OITC	Test Date	Test Number
<p>single hung</p> <p>size tested using 8220 tests</p>	<p>8240 (accessory groove)</p>	1/8	1/8	29	22	4/12/07	TL07-294
		1/8	3/16	33	27	4/12/07	TL07-297
		1/8	1/4	-	-	not tested	
		1/8	LAM	33	26	4/12/07	TL07-295
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	33	28	10/11/18	I9316.01
		1/4	1/4	-	-	not tested	
		1/4	LAM	35	29	4/12/07	TL07-299
		LAM	LAM	-	-	not tested	
<p>double hung</p> <p>size tested 4060</p>	<p>8225</p>	1/8	1/8	26	22	7/11/07	TL07-430
		1/8	3/16	-	-	not tested	
		1/8	1/4	28	26	7/11/07	TL07-435
		1/8	LAM	28	26	7/11/07	TL07-433
		3/16	3/16	-	-	not tested	
		3/16	1/4	28	26	7/11/07	TL07-437
		3/16	LAM	-	-	not tested	
		1/4	1/4	-	-	not tested	
		1/4	LAM	-	-	not tested	
LAM	LAM	-	-	not tested			
<p>picture window (step)</p> <p>size tested 6040</p>	<p>8320 8330 8720 8730</p>	1/8	1/8	31	25	2/11/08	TL08-136
		1/8	3/16	32	25	4/12/07	TL07-291
		1/8	1/4	32	26	4/12/07	TL07-289
		1/8	LAM	34	26	4/12/07	TL07-292
		3/16	3/16	30	25	6/21/18	I4873.09
		3/16	1/4	32	27	6/22/18	I4873.08
		3/16	LAM	33	28	6/22/18	I4873.07
		1/4	1/4	31	27	6/21/18	I4873.10
		1/4	LAM	34	27	4/12/07	TL07-293
		LAM	LAM	37	30	4/10/07	TL07-280
<p>picture window (step)</p> <p>size tested using 8320 tests</p>	<p>8340 (accessory groove)</p>	1/8	1/8	31	25	2/11/08	TL08-136
		1/8	3/16	32	25	4/12/07	TL07-291
		1/8	1/4	32	26	4/12/07	TL07-289
		1/8	LAM	34	26	4/12/07	TL07-292
		3/16	3/16	30	25	6/21/18	I4873.09
		3/16	1/4	32	27	6/22/18	I4873.08
		3/16	LAM	33	28	6/22/18	I4873.07
		1/4	1/4	31	27	6/21/18	I4873.10
		1/4	LAM	34	27	4/12/07	TL07-293
		LAM	LAM	37	30	4/10/07	TL07-280

Operating Style	Series Numbers	Glass 1	Glass 2	STC	OITC	Test Date	Test Number
picture window (slider) 	8360 8370 size tested 6040	1/8	1/8	28	22	6/22/18	I4873.05
		1/8	3/16	-	-	not tested	
		1/8	1/4	-	-	not tested	
		1/8	LAM	-	-	not tested	
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	33	29	6/21/18	I4873.03
		1/4	1/4	-	-	not tested	
		1/4	LAM	-	-	not tested	
		LAM	LAM	34	29	6/21/18	I4873.04
awning 	8420 8430 size tested using 8520 tests	3/32	3/32	-	-	not tested	
		1/8	1/8	31	24	4/11/07	TL07-281
		1/8	3/16	34	27	4/11/07	TL07-284
		1/8	1/4	35	27	4/11/07	TL07-285
		1/8	LAM	36	28	4/11/07	TL07-286
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	37	30	4/11/07	TL07-287
		1/4	1/4	-	-	not tested	
		1/4	LAM	38	30	4/11/07	TL07-283
LAM	LAM	37	31	4/11/07	TL07-288		
awning (accessory groove) 	8440 (accessory groove) size tested using 8520 tests	3/32	3/32	-	-	not tested	
		1/8	1/8	31	24	4/11/07	TL07-281
		1/8	3/16	34	27	4/11/07	TL07-284
		1/8	1/4	35	27	4/11/07	TL07-285
		1/8	LAM	36	28	4/11/07	TL07-286
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	37	30	4/11/07	TL07-287
		1/4	1/4	-	-	not tested	
		1/4	LAM	38	30	4/11/07	TL07-283
LAM	LAM	37	31	4/11/07	TL07-288		
casement 	8520 8530 size tested 3050	3/32	3/32	-	-	not tested	
		1/8	1/8	31	24	4/11/07	TL07-281
		1/8	3/16	34	27	4/11/07	TL07-284
		1/8	1/4	35	27	4/11/07	TL07-285
		1/8	LAM	36	28	4/11/07	TL07-286
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	37	30	4/11/07	TL07-287
		1/4	1/4	-	-	not tested	
		1/4	LAM	38	30	4/11/07	TL07-283
LAM	LAM	37	31	4/11/07	TL07-288		

Operating Style	Series Numbers	Glass 1	Glass 2	STC	OITC	Test Date	Test Number
	8540 <i>(accessory groove)</i> ↑ size tested using 8520 tests ↓	3/32	3/32	-	-	not tested	
		1/8	1/8	31	24	4/11/07	TL07-281
		1/8	3/16	34	27	4/11/07	TL07-284
		1/8	1/4	35	27	4/11/07	TL07-285
		1/8	LAM	36	28	4/11/07	TL07-286
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	37	30	4/11/07	TL07-287
		1/4	1/4	-	-	not tested	
		1/4	LAM	38	30	4/11/07	TL07-283
		LAM	LAM	37	31	4/11/07	TL07-288
	8421 8431 8521 8531 ↑ size tested using 8520 tests ↓	3/32	3/32	-	-	not tested	
		1/8	1/8	31	24	4/11/07	TL07-281
		1/8	3/16	34	27	4/11/07	TL07-284
		1/8	1/4	35	27	4/11/07	TL07-285
		1/8	LAM	36	28	4/11/07	TL07-286
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	37	30	4/11/07	TL07-287
		1/4	1/4	-	-	not tested	
		1/4	LAM	38	30	4/11/07	TL07-283
		LAM	LAM	37	31	4/11/07	TL07-288
	8441 8541 <i>(accessory groove)</i> ↑ size tested using 8520 tests ↓	3/32	3/32	-	-	not tested	
		1/8	1/8	31	24	4/11/07	TL07-281
		1/8	3/16	34	27	4/11/07	TL07-284
		1/8	1/4	35	27	4/11/07	TL07-285
		1/8	LAM	36	28	4/11/07	TL07-286
		3/16	3/16	-	-	not tested	
		3/16	1/4	-	-	not tested	
		3/16	LAM	37	30	4/11/07	TL07-287
		1/4	1/4	-	-	not tested	
		1/4	LAM	38	30	4/11/07	TL07-283
		LAM	LAM	37	31	4/11/07	TL07-288
	8621 8631 ↑ size tested 6068 ↓	1/8	1/8	29	22	10/28/98	TL98-366
		1/8	3/16	33	27	10/28/98	TL98-371
		1/8	1/4	33	28	10/28/98	TL98-367
		1/8	LAM	35	28	10/28/98	TL98-368
		3/16	3/16	33	24	4/29/03	TL03-216
		3/16	1/4	33	28	10/28/98	TL98-369
		3/16	LAM	34	29	10/28/98	TL98-370
		1/4	1/4	-	-	not tested	
		1/4	LAM	-	-	not tested	
		LAM	LAM	35	29	10/28/98	TL98-365

STC Ratings

Operating Style	Series Numbers	Glass 1	Glass 2	STC	OITC	Test Date	Test Number
	8621F 8631F size tested 6068	1/8	1/8	29	22	2/18/04	TL04-165
		1/8	3/16	33	26	2/18/04	TL04-166
		1/8	1/4	33	27	2/18/04	TL04-167
		1/8	LAM	33	27	2/18/04	TL04-168
		3/16	3/16	31	25	2/19/04	TL04-170
		3/16	1/4	-	-	not tested	
		3/16	LAM	-	-	not tested	
		1/4	1/4	-	-	not tested	
		1/4	LAM	-	-	not tested	
		LAM	LAM	34	28	2/18/04	TL04-169
	8621T 8631T size tested 6040	1/8	1/8	28	22	8/7/18	I2132.01
		1/8	3/16	32	26	8/7/18	I2132.02
		1/8	1/4	33	26	7/11/18	I2132.03
		1/8	LAM	35	27	7/11/18	I2132.04
		3/16	3/16	30	25	7/11/18	I2132.05
		3/16	1/4	32	27	7/11/18	I2132.06
		3/16	LAM	35	29	7/11/18	I2132.07
		1/4	1/4	31	25	7/11/18	I2132.08
		1/4	LAM	35	30	7/11/18	I2132.09
		LAM	LAM	36	28	7/11/18	I2132.10
	8642 8662 (inswing) size tested 6068	1/8	1/8	30	24	4/6/11	TL11-199
		1/8	3/16	32	27	4/6/11	TL11-201
		1/8	1/4	33	28	4/6/11	TL11-207
		1/8	LAM	33	28	4/6/11	TL11-203
		3/16	3/16	-	-	not tested	
		3/16	1/4	32	28	4/6/11	TL11-205
		3/16	LAM	33	28	4/6/11	TL11-209
		1/4	1/4	-	-	not tested	
		1/4	LAM	33	28	4/6/11	TL11-211
		LAM	LAM	33	28	4/6/11	TL11-213
	8643 8663 (outswing) size tested 6068	1/8	1/8	30	24	4/6/11	TL11-198
		1/8	3/16	32	27	4/6/11	TL11-200
		1/8	1/4	33	28	4/6/11	TL11-206
		1/8	LAM	33	28	4/6/11	TL11-202
		3/16	3/16	-	-	not tested	
		3/16	1/4	32	28	4/6/11	TL11-204
		3/16	LAM	33	28	4/6/11	TL11-208
		1/4	1/4	-	-	not tested	
		1/4	LAM	33	28	4/6/11	TL11-210
		LAM	LAM	33	28	4/6/11	TL11-212