

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							rigid	non-rigid				
							Intercept / Cardinal	Foam / TP-S / Dura****				
horizontal slider	12110	frame 59" x 47"	3/4"	1/8	1/8	-	-->	X	28	23	07/07/26	RAL TL26-272
			1"	1/8	1/8	-	-->	X	28	23	04/30/26	RAL TL26-196
				1/8	3/16	-	-->	X	32	27	04/30/26	RAL TL26-197
				1/8	LAM	-	-->	X	32	27	07/07/26	RAL TL26-270
				3/16	3/16	-	-->	X	32	26	07/06/26	RAL TL26-267
				3/16	1/4	-	-->	X	34	28	07/07/26	RAL TL26-269
				1/4	1/4	-	-->	X	30	24	07/07/26	RAL TL26-273
				1/4	LAM	-	-->	X	33	27	07/07/26	RAL TL26-271
			1"	1/8	1/8	1/8	-->	X	29	24	07/07/26	RAL TL26-268
				5/32	5/32	5/32	-->	X				
vertical slider	12210	frame 47" x 59"	3/4"	1/8	1/8	-	-->	X	29	24	04/15/26	RAL TL26-177
			1"	1/8	1/8	-	-->	X	28	22	04/15/26	RAL TL26-176
				1/8	3/16	-	-->	X	33	26	04/14/26	RAL TL26-170
				1/8	LAM	-	-->	X	33	26	04/15/26	RAL TL26-175
				3/16	3/16	-	-->	X	32	26	04/14/26	RAL TL26-171
				3/16	1/4	-	-->	X	34	28	04/14/26	RAL TL26-169
				1/4	1/4	-	-->	X	31	27	04/14/26	RAL TL26-174
				1/4	LAM	-	-->	X	34	28	04/15/26	RAL TL26-178
			1"	1/8	1/8	1/8	-->	X	30	24	04/14/26	RAL TL26-173
				5/32	5/32	5/32	-->	X	32	27	04/14/26	RAL TL26-172
picture window - slider	12310	frame 47" x 59"	3/4"	1/8	1/8	-	-->	X	28	23	04/16/26	RAL TL26-185
			1"	1/8	1/8	-	-->	X	28	22	04/16/26	RAL TL26-181
				1/8	3/16	-	-->	X	31	24	04/16/26	RAL TL26-182
				1/8	LAM	-	-->	X				
				5/32	5/32	-	-->	X	30	24	04/16/26	RAL TL26-188
				3/16	3/16	-	-->	X	30	24	04/15/26	RAL TL26-180
				3/16	1/4	-	-->	X	33	26	04/16/26	RAL TL26-184
				1/4	1/4	-	-->	X	32	26	04/20/26	RAL TL26-190
				1/4	LAM	-	-->	X	33	27	04/15/26	RAL TL26-179
			1"	1/8	1/8	1/8	-->	X	29	25	04/16/26	RAL TL26-187
				5/32	5/32	5/32	-->	X	32	29	04/20/26	RAL TL26-189

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							rigid	non-rigid				
							Intercept / Cardinal	Foam / TP-S / Dura****				
picture window	12330	frame 47" x 59"	3/4"	1/8	1/8	-	-->	X	27	23	01/28/26	RAL TL26-038
			1"	1/8	1/8	-	-->	X	27	21	01/28/26	RAL TL26-036
				1/8	3/16	-	-->	X	31	26	01/28/26	RAL TL26-035
				1/8	LAM	-	-->	X	32	26	01/28/26	RAL TL26-034
				5/32	5/32	-	-->	X	30	24	01/27/26	RAL TL26-029
				3/16	3/16	-	-->	X	30	25	01/27/26	RAL TL26-032
				3/16	1/4	-	-->	X				
				1/4	1/4	-	-->	X	31	26	01/27/26	RAL TL26-030
				1/4	LAM	-	-->	X	35	29	01/27/26	RAL TL26-033
			1"	1/8	1/8	1/8	-->	X	27	24	01/27/26	RAL TL26-039
				5/32	5/32	5/32	-->	X	30	26	01/27/26	RAL TL26-031
casement	12510	frame 24" x 59"	3/4"	1/8	1/8	-	-->	X	32	28	12/15/25	WEAL TL25-200
			1"	1/8	1/8	-	-->	X	30	25	12/15/25	WEAL TL25-198
				1/8	3/16	-	-->	X	34	30	12/15/25	WEAL TL25-199
				1/8	LAM	-	-->	X	32	29	12/15/25	WEAL TL25-203
				3/16	3/16	-	-->	X	36	29	12/15/25	WEAL TL25-205
				3/16	1/4	-	-->	X	36	31	12/15/25	WEAL TL25-201
				1/4	1/4	-	-->	X	36	31	12/15/25	WEAL TL25-202
				1/4	LAM	-	-->	X				
			1"	1/8	1/8	1/8	-->	X	34	29	12/15/25	WEAL TL25-204
				5/32	5/32	5/32	-->	X				
awning	12410	frame 59" x 24"	3/4"	1/8	1/8	-	-->	X				
			1"	1/8	1/8	-	-->	X	35	29	12/18/25	WEAL TL25-216
				1/8	3/16	-	-->	X	39	31	12/18/25	WEAL TL25-218
				1/8	LAM	-	-->	X	40	32	12/18/25	WEAL TL25-219
				3/16	3/16	-	-->	X	36	28	12/18/25	WEAL TL25-220
				3/16	1/4	-	-->	X	34	31	12/19/25	WEAL TL25-222
				1/4	1/4	-	-->	X	39	31	12/18/25	WEAL TL25-217
				1/4	LAM	-	-->	X				
			1"	1/8	1/8	1/8	-->	X	34	30	12/19/25	WEAL TL25-223
				5/32	5/32	5/32	-->	X	34	28	12/18/25	WEAL TL25-221

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							rigid	non-rigid				
							Intercept / Cardinal	Foam / TP-S / Dura****				
picture window - fixed casement	12350	frame 47" x 59"	3/4"	1/8	1/8	-	-->	X	29	25	12/17/25	WEAL TL25-213
			1"	1/8	1/8	-	-->	X				
				1/8	3/16	-	-->	X	31	27	12/17/25	WEAL TL25-212
				1/8	LAM	-	-->	X	27	26	12/16/25	WEAL TL25-210
				5/32	5/32	-	-->	X	33	26	12/16/25	WEAL TL25-206
				3/16	3/16	-	-->	X	30	26	12/16/25	WEAL TL25-211
				3/16	1/4	-	-->	X	36	31	12/16/25	WEAL TL25-207
				1/4	1/4	-	-->	X	32	28	12/16/25	WEAL TL25-208
				1/4	LAM	-	-->	X	34	30	12/16/25	WEAL TL25-209
			1"	1/8	1/8	1/8	-->	X	31	27	12/17/25	WEAL TL25-214
				5/32	5/32	5/32	-->	X	32	29	12/17/25	WEAL TL25-215
picture window - radius	12710	frame 47" x 59" (rectangle)	1"	1/8	1/8	-	-->	X				
				1/8	3/16	-	-->	X				
				1/8	LAM	-	-->	X				
				5/32	5/32	-	-->	X				
				3/16	3/16	-	-->	X				
				3/16	1/4	-	-->	X				
				1/4	1/4	-	-->	X				
				1/4	LAM	-	-->	X				
			1"	1/8	1/8	1/8	-->	X				
				5/32	5/32	5/32	-->	X				
sliding door	12610	frame 79" x 79"	1"	1/8	1/8	-	-->	X				
				1/8	3/16	-	-->	X				
				1/8	LAM	-	-->	X				
				5/32	5/32	-	-->	X				
				5/32	3/16	-	-->	X				
				3/16	3/16	-	-->	X				
				5/32	1/4	-	-->	X				
				3/16	1/4	-	-->	X				
				1/4	1/4	-	-->	X				
				1/4	LAM	-	-->	X				
			1"	1/8	1/8	1/8	-->	X				
				5/32	5/32	5/32	-->	X				

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							rigid	non-rigid				
							Intercept / Cardinal	Foam / TP-S / Dura****				
french door (inswing) (4 9/16" wall)	3642	6068	7/8"	1/8	1/8	-	-	-	29	23	04/03/09	TL09-333
				1/8	5/32	-	-	-	31	27	04/03/09	TL09-335
				1/8	3/16	-	-	-	31	27	04/03/09	TL09-340
				1/8	1/4	-	-	-	31	27	04/03/09	TL09-337
				1/8	LAM	-	x	<--	31	27	04/03/09	TL09-337
				5/32	1/4	-	-	-	32	27	04/03/09	TL09-336
				3/16	1/4	-	-	-	32	28	04/03/09	TL09-334
				5/32	LAM	-	-	-	32	28	04/03/09	TL09-334
				3/16	LAM	-	-	-	31	27	04/03/09	TL09-339
				LAM	LAM	-	-	-	32	28	04/03/09	TL09-341
french door (inswing) (6 9/16" wall)	3662	using 3642 tests	7/8"	1/8	1/8	-	-	-	29	23	04/03/09	TL09-333
				1/8	5/32	-	-	-	31	27	04/03/09	TL09-335
				1/8	3/16	-	-	-	31	27	04/03/09	TL09-340
				1/8	1/4	-	-	-	31	27	04/03/09	TL09-337
				1/8	LAM	-	x	<--	31	27	04/03/09	TL09-337
				5/32	1/4	-	-	-	32	27	04/03/09	TL09-336
				3/16	1/4	-	-	-	32	28	04/03/09	TL09-334
				5/32	LAM	-	-	-	32	28	04/03/09	TL09-334
				3/16	LAM	-	-	-	31	27	04/03/09	TL09-339
				1/4	LAM	-	-	-	32	28	04/03/09	TL09-341
french door (outswing) (4 9/16" wall)	3645	6068	7/8"	1/8	1/8	-	-	-	30	25	05/03/10	TL10-383
				1/8	5/32	-	-	-	33	27	05/03/10	TL10-384
				1/8	3/16	-	-	-	32	27	05/04/10	TL10-389
				1/8	1/4	-	-	-	34	28	05/04/10	TL10-390
				1/8	LAM	-	-	-	34	28	05/04/10	TL10-390
				5/32	1/4	-	-	-	33	28	05/03/10	TL10-385
				3/16	1/4	-	-	-	34	28	05/04/10	TL10-388
				5/32	LAM	-	-	-	34	28	05/04/10	TL10-388
				3/16	LAM	-	-	-	34	29	05/03/10	TL10-386
				1/4	LAM	-	-	-	34	29	05/04/10	TL10-387
				LAM	LAM	-	-	-	34	29	05/04/10	TL10-387

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							rigid	non-rigid				
							Intercept / Cardinal	Foam / TP-S / Dura****				
french door (outswing) (6 9/16" wall)	3665	using 3645 tests	7/8"	1/8	1/8	-	-	-	30	25	05/03/10	TL10-383
				1/8	5/32	-	-	-	33	27	05/03/10	TL10-384
				1/8	3/16	-	-	-	32	27	05/04/10	TL10-389
				1/8	1/4	-	-	-	34	28	05/04/10	TL10-390
				5/32	1/4	-	-	-	33	28	05/03/10	TL10-385
				3/16	1/4	-	-	-	34	28	05/04/10	TL10-388
				5/32	LAM	-	-	-	34	28	05/04/10	TL10-388
				3/16	LAM	-	-	-	34	29	05/03/10	TL10-386
				1/4	LAM	-	-	-	34	29	05/04/10	TL10-387
				LAM	LAM	-	-	-	34	29	05/04/10	TL10-387
french door (inswing) (4 9/16" wall) (1/2" sill)	3842	6168	7/8"	1/8	5/32	-	-	-	29	25	06/22/11	TL11-296
				1/8	3/16	-	-	-	32	28	06/22/11	TL11-289
				1/8	1/4	-	-	-	32	28	06/22/11	TL11-292
				1/8	LAM	-	-	-	30	27	06/22/11	TL11-294
				5/32	1/4	-	-	-	29	27	06/22/11	TL11-291
				3/16	1/4	-	-	-	32	28	06/22/11	TL11-293
				5/32	LAM	-	-	-	34	30	06/22/11	TL11-295
				3/16	LAM	-	-	-	34	30	06/22/11	TL11-295
				1/4	LAM	-	-	-	34	30	06/22/11	TL11-295
				LAM	LAM	-	-	-	34	30	06/22/11	TL11-295
french door (inswing) (6 9/16" wall) (1/2" sill)	3862	using 3842 tests	7/8"	1/8	5/32	-	-	-	29	25	06/22/11	TL11-296
				1/8	3/16	-	-	-	32	28	06/22/11	TL11-289
				1/8	1/4	-	-	-	32	28	06/22/11	TL11-292
				1/8	LAM	-	-	-	30	27	06/22/11	TL11-294
				5/32	1/4	-	-	-	29	27	06/22/11	TL11-291
				3/16	1/4	-	-	-	32	28	06/22/11	TL11-293
				5/32	LAM	-	-	-	34	30	06/22/11	TL11-295
				3/16	LAM	-	-	-	34	30	06/22/11	TL11-295
				1/4	LAM	-	-	-	34	30	06/22/11	TL11-295
				LAM	LAM	-	-	-	34	30	06/22/11	TL11-295

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							rigid	non-rigid				
							Intercept / Cardinal	Foam / TP-S / Dura****				
french door (inswing) (4 9/16" wall) (1/2" sill) (w/ADA)	3942	using 3842 tests	7/8"	1/8	5/32	-	-	-	29	25	06/22/11	TL11-296
				1/8	3/16	-	-	-	32	28	06/22/11	TL11-289
				1/8	1/4	-	-	-	32	28	06/22/11	TL11-292
				1/8	LAM	-	-	-	30	27	06/22/11	TL11-294
				5/32	1/4	-	-	-	29	27	06/22/11	TL11-291
				3/16	1/4	-	-	-	32	28	06/22/11	TL11-293
				5/32	LAM	-	-	-	34	30	06/22/11	TL11-295
				3/16	LAM	-	-	-				
				1/4	LAM	-	-	-				
french door (inswing) (6 9/16" wall) (1/2" sill) (w/ADA)	3962	using 3842 tests	7/8"	1/8	5/32	-	-	-	29	25	06/22/11	TL11-296
				1/8	3/16	-	-	-	32	28	06/22/11	TL11-289
				1/8	1/4	-	-	-	32	28	06/22/11	TL11-292
				1/8	LAM	-	-	-	30	27	06/22/11	TL11-294
				5/32	1/4	-	-	-	29	27	06/22/11	TL11-291
				3/16	1/4	-	-	-	32	28	06/22/11	TL11-293
				5/32	LAM	-	-	-	34	30	06/22/11	TL11-295
				3/16	LAM	-	-	-				
				1/4	LAM	-	-	-				
french door (outswing) (4 9/16" wall) (1/2" sill)	3845	6168	7/8"	1/8	1/8	-	-	-	28	24	06/23/11	TL11-297
				1/8	5/32	-	-	-	29	25	06/23/11	TL11-303
				1/8	3/16	-	-	-	28	24	06/23/11	TL11-300
				1/8	1/4	-	-	-	29	26	06/23/11	TL11-301
				1/8	LAM	-	-	-	29	26	06/23/11	TL11-302
				5/32	1/4	-	-	-	29	26	06/23/11	TL11-299
				3/16	1/4	-	-	-	30	27	06/23/11	TL11-304
				5/32	LAM	-	-	-	30	27	06/23/11	TL11-298
				3/16	LAM	-	-	-				

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							rigid	non-rigid				
							Intercept / Cardinal	Foam / TP-S / Dura****				
french door (outswing) (6 9/16" wall) (1/2" sill)	3865	using 3845 tests	7/8"	1/8	1/8	-	-	-	28	24	06/23/11	TL11-297
				1/8	5/32	-	-	-	29	25	06/23/11	TL11-303
				1/8	3/16	-			28	24	06/23/11	TL11-300
				1/8	1/4	-	-	-	29	26	06/23/11	TL11-301
				5/32	1/4	-	-	-	29	26	06/23/11	TL11-302
				3/16	1/4	-			29	26	06/23/11	TL11-299
				5/32	LAM	-	-	-	30	27	06/23/11	TL11-304
				3/16	LAM	-			30	27	06/23/11	TL11-298
				1/4	LAM	-	-	-				
				LAM	LAM	-	-	-				
french door (outswing) (4 9/16" wall) (1/2" sill) (w/ADA)	3945	using 3845 tests	7/8"	1/8	1/8	-	-	-	28	24	06/23/11	TL11-297
				1/8	5/32	-	-	-	29	25	06/23/11	TL11-303
				1/8	3/16	-			28	24	06/23/11	TL11-300
				1/8	1/4	-	-	-	29	26	06/23/11	TL11-301
				5/32	1/4	-	-	-	29	26	06/23/11	TL11-302
				3/16	1/4	-			29	26	06/23/11	TL11-299
				5/32	LAM	-	-	-	30	27	06/23/11	TL11-304
				3/16	LAM	-			30	27	06/23/11	TL11-298
				1/4	LAM	-	-	-				
				LAM	LAM	-	-	-				
french door (outswing) (6 9/16" wall) (1/2" sill) (w/ADA)	3965	using 3845 tests	7/8"	1/8	1/8	-	-	-	28	24	06/23/11	TL11-297
				1/8	5/32	-	-	-	29	25	06/23/11	TL11-303
				1/8	3/16	-			28	24	06/23/11	TL11-300
				1/8	1/4	-	-	-	29	26	06/23/11	TL11-301
				5/32	1/4	-	-	-	29	26	06/23/11	TL11-302
				3/16	1/4	-			29	26	06/23/11	TL11-299
				5/32	LAM	-	-	-	30	27	06/23/11	TL11-304
				3/16	LAM	-			30	27	06/23/11	TL11-298
				1/4	LAM	-	-	-				
				LAM	LAM	-	-	-				

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							rigid	non-rigid				
							Intercept / Cardinal	Foam / TP-S / Dura****				
transom (inswing) (direct set)	3643 (4 9/16")	79" x 24"	7/8"	-	-	-						
transom (inswing) (direct set)	3663 (6 9/16")	79" x 24"	7/8"	-	-	-						
transom (outswing) (direct set)	3646 (4 9/16")	79" x 24"	7/8"	-	-	-						
transom (outswing) (direct set)	3666 (6 9/16")	79" x 24"	7/8"	-	-	-						
transom (inswing) (sash set)	3644 (4 9/16")	79" x 24"	7/8"	-	-	-						
transom (inswing) (sash set)	3664 (6 9/16")	79" x 24"	7/8"	-	-	-						
transom (outswing) (sash set)	3647 (4 9/16")	79" x 24"	7/8"	-	-	-						
transom (outswing) (sash set)	3667 (6 9/16")	79" x 24"	7/8"	-	-	-						