

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							Intercept or Cardinal	Foam or Dura****				
horizontal slider	3110	6040	7/8"	1/8	1/8	-	-	-	29	23	10/30/99	TL98-379
				1/8	5/32	-	-	-	33	27	04/22/99	TL99-170
				1/8	3/16	-	-	-	33	28	04/22/99	TL99-168
				1/8	1/4	-	-	-	35	28	10/30/99	TL98-378
				5/32	LAM	-	-	-	36	29	04/22/99	TL99-169
				3/16	LAM	-	-	-				
vertical slider	3210	4060	7/8"	1/8	1/8	-	-	-	28	22	10/27/98	TL98-364
				1/8	5/32	-	-	-	33	27	05/19/99	TL99-204
				1/8	3/16	-	-	-	33	28	05/19/99	TL99-205
				1/8	1/4	-	-	-	34	28	05/19/99	TL99-206
				5/32	LAM	-	-	-	34	28	05/20/99	TL99-212
				3/16	LAM	-	-	-				
picture window (step) (match fc/fa)	3310	6040	7/8"	1/8	1/8	-	-	-	28	24	10/29/98	TL98-373
				1/8	5/32	-	-	-	32	26	04/22/99	TL99-163
				1/8	3/16	-	-	-	33	27	04/22/99	TL99-162
				1/8	1/4	-	-	-	34	28	10/29/98	TL98-372
				5/32	LAM	-	-	-	35	29	04/22/99	TL99-166
				3/16	LAM	-	-	-				
picture window (step) (match hv/sh)	3315	using 3310 tests	7/8"	1/8	1/8	-	-	-	28	24	10/29/98	TL98-373
				1/8	5/32	-	-	-	32	26	04/22/99	TL99-163
				1/8	3/16	-	-	-	33	27	04/22/99	TL99-162
				1/8	1/4	-	-	-	34	28	10/29/98	TL98-372
				5/32	LAM	-	-	-	35	29	04/22/99	TL99-166
				3/16	LAM	-	-	-				
picture window (slider frame)	3371	47" x 59"	7/8"	-	-	-						

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							Intercept or Cardinal	Foam or Dura****				
picture window (radius)	3710	6040 (rectangular)	7/8"	1/8	1/8	-	-	-	29	23	09/05/06	TL06-329
				1/8	5/32	-	-	-	32	25	09/05/06	TL06-332
				1/8	3/16	-	-	-	34	28	09/08/06	TL06-351
				1/8	1/4	-	-	-	33	27	09/08/06	TL06-350
				5/32	5/32	-	-	-	29	24	09/05/06	TL06-333
				3/16	3/16	-	-	-	35	28	09/05/06	TL06-331
				5/32	LAM	-	-	-	36	28	09/05/06	TL06-330
				3/16	LAM	-	-	-				
				LAM	LAM	-	-	-				
awning	3410	using 3510 tests	7/8"	1/8	1/8	-	-	-	28	23	10/26/98	TL98-360
				1/8	5/32	-	-	-	34	28	10/05/04	TL04-469
				1/8	3/16	-	-	-	36	28	10/06/04	TL04-470
				1/8	1/4	-	-	-	36	29	10/26/98	TL98-359
				5/32	5/32	-	x	<--	30	25	09/24/18	I9015.01
				3/16	3/16	-						
casement	3510	3050	7/8"	1/8	1/8	-	-	-	28	23	10/26/98	TL98-360
				1/8	5/32	-	-	-	34	28	10/05/04	TL04-469
				1/8	3/16	-	-	-	36	28	10/06/04	TL04-470
				1/8	1/4	-	-	-	36	29	10/26/98	TL98-359
				5/32	5/32	-	x	<--	30	25	09/24/18	I9015.01
				3/16	3/16	-						
sliding door	3626	6068	7/8"	1/8	1/8	-	-	-	30	25	09/11/03	TL03-357
				1/8	5/32	-	-	-	32	27	09/11/03	TL03-363
				1/8	3/16	-	-	-	32	28	09/11/03	TL03-359
				5/32	5/32	-	-	-	31	27	09/11/03	TL03-360
				3/16	3/16	-	-	-	32	29	09/11/03	TL03-361
				5/32	1/4	-	-	-	32	28	09/11/03	TL03-358
				3/16	1/4	-	-	-	32	28	09/11/03	TL03-358
				5/32	LAM	-	-	-	34	30	09/11/03	TL03-362
				3/16	LAM	-	-	-				
LAM	LAM	-	-	-								

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							Intercept or Cardinal	Foam or 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	-	x	<--	31	27	04/03/09	TL09-337
				5/32	1/4	-	-	-	32	27	04/03/09	TL09-336
				3/16	1/4	-	-	-	32	27	04/03/09	TL09-336
				5/32	LAM	-	-	-	32	28	04/03/09	TL09-334
				3/16	LAM	-	-	-	32	28	04/03/09	TL09-334
				1/4	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	-	x	<--	31	27	04/03/09	TL09-337
				5/32	1/4	-	-	-	32	27	04/03/09	TL09-336
				3/16	1/4	-	-	-	32	27	04/03/09	TL09-336
				5/32	LAM	-	-	-	32	28	04/03/09	TL09-334
				3/16	LAM	-	-	-	32	28	04/03/09	TL09-334
				1/4	LAM	-	-	-	31	27	04/03/09	TL09-339
				LAM	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
				5/32	1/4	-	-	-	33	28	05/03/10	TL10-385
				3/16	1/4	-	-	-	33	28	05/03/10	TL10-385
				5/32	LAM	-	-	-	34	28	05/04/10	TL10-388
				3/16	LAM	-	-	-	34	28	05/04/10	TL10-388
				1/4	LAM	-	-	-	34	29	05/03/10	TL10-386
				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		
							Intercept or Cardinal	Foam or 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	29	05/03/10	TL10-386		
				3/16	LAM	-	-	-	34	29	05/04/10	TL10-387		
				LAM	LAM	-	-	-						
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		
				5/32	1/4	-	-	-	30	27	06/22/11	TL11-294		
				3/16	1/4	-	-	-	29	27	06/22/11	TL11-291		
				5/32	LAM	-	-	-	32	28	06/22/11	TL11-293		
				3/16	LAM	-	-	-	34	30	06/22/11	TL11-295		
				1/4	LAM	-	-	-						
				LAM	LAM	-	-	-						
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	-	-	-						
				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	
							Intercept or Cardinal	Foam or 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	TL11-302	
				3/16	1/4	-	-	-	29	26	06/23/11	TL11-302	
				5/32	LAM	-	-	-	29	26	06/23/11	TL11-299	
				3/16	LAM	-	-	-	30	27	06/23/11	TL11-304	
1/4	LAM	-	-	-	30	27	06/23/11	TL11-304					
LAM	LAM	-	-	-	30	27	06/23/11	TL11-298					

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							Intercept or Cardinal	Foam or 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	TL11-302
				5/32	LAM	-	-	-	29	26	06/23/11	TL11-299
				3/16	LAM	-	-	-	30	27	06/23/11	TL11-304
				1/4	LAM	-	-	-	30	27	06/23/11	TL11-298
				LAM	LAM	-	-	-	30	27	06/23/11	TL11-298
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	TL11-302
				5/32	LAM	-	-	-	29	26	06/23/11	TL11-299
				3/16	LAM	-	-	-	30	27	06/23/11	TL11-304
				1/4	LAM	-	-	-	30	27	06/23/11	TL11-304
				LAM	LAM	-	-	-	30	27	06/23/11	TL11-298
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	TL11-302
				5/32	LAM	-	-	-	29	26	06/23/11	TL11-299
				3/16	LAM	-	-	-	30	27	06/23/11	TL11-304
				1/4	LAM	-	-	-	30	27	06/23/11	TL11-304
				LAM	LAM	-	-	-	30	27	06/23/11	TL11-298

Operating Style	Series Numbers	Tested Size	OA	Glass 1	Glass 2	Glass 3	Spacer		STC	OITC	Test Date	Test Number
							Intercept or Cardinal	Foam or 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"	-	-	-						