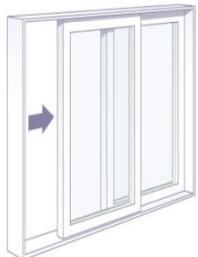


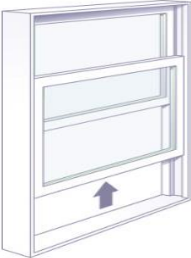
# Acoustical Ratings

Updated: 10/16/23

Operating Style	Series Numbers	Glass 1	Glass 2	Spacer		STC	OITC	Test Date	Test Number	
				Intercept or Cardinal	Foam or Dura****					
horizontal slider 	6110 6111 6130 6130J 6170  size tested net 59" x 47"  STC 29-34	1/8	1/8	X	<--	29	24	12/14/22	<a href="#">TL22-269</a>	
		1/8	3/16	X	<--	32	28	12/14/22	<a href="#">TL22-270</a>	
		3/16	1/8							
		1/8	1/4	acoustical ratings	not available	for	this	glass	combination	
		1/4	1/8							
		1/8	LAM	-->	X	34	29	12/14/22	<a href="#">TL22-271</a>	
		LAM	1/8							
		3/16	3/16	X	<--	29	26	04/25/23	<a href="#">TL23-148</a>	
		3/16	1/4	-->	X	30	27	04/12/23	<a href="#">TL23-119</a>	
		1/4	3/16							
		3/16	LAM	acoustical ratings	not available	for	this	glass	combination	
LAM	3/16									
1/4	1/4	-->	X	31	27	04/12/23	<a href="#">TL23-120</a>			
1/4	LAM	-->	X	32	29	04/12/23	<a href="#">TL23-130</a>			
LAM	1/4									
LAM	LAM	acoustical ratings	not available	for	this	glass	combination			


# Acoustical Ratings

Updated: 10/16/23

Operating Style	Series Numbers	Glass 1	Glass 2	Spacer		STC	OITC	Test Date	Test Number	
				Intercept or Cardinal	Foam or Dura****					
vertical slider 	6210 6211 6230 6230J 6270  size tested net 47" x 59"  STC 28-33	1/8	1/8	X	<--	28	23	12/12/22	<a href="#">TL22-245</a>	
		1/8	3/16	X	<--	32	27	12/12/22	<a href="#">TL22-246</a>	
		3/16	1/8							
		1/8	1/4	acoustical ratings	not available	for	this	glass	combination	
		1/4	1/8							
		1/8	LAM	-->	X	33	28	12/12/22	<a href="#">TL22-247</a>	
		LAM	1/8							
		3/16	3/16	X	<--	29	27	04/26/23	<a href="#">TL23-160</a>	
		3/16	1/4	-->	X	30	28	04/26/23	<a href="#">TL23-161</a>	
		1/4	3/16							
		3/16	LAM	acoustical ratings	not available	for	this	glass	combination	
		LAM	3/16							
1/4	1/4	-->	X	31	28	04/11/23	<a href="#">TL23-111</a>			
1/4	LAM	-->	X	32	29	04/11/23	<a href="#">TL23-110</a>			
LAM	1/4									
LAM	LAM	acoustical ratings	not available	for	this	glass	combination			


**Acoustical Ratings**

Updated: 10/16/23

Operating Style	Series Numbers	Glass 1	Glass 2	Spacer		STC	OITC	Test Date	Test Number	
				Intercept or Cardinal	Foam or Dura****					
fixed (slider frame) 	6310 6311 6331 6331J 6370  size tested net 47" x 59"  STC 27-34	1/8	1/8	X	<--	27	22	12/13/22	<a href="#">TL22-254</a>	
		1/8	3/16	X	<--	32	26	12/13/22	<a href="#">TL22-256</a>	
		3/16	1/8							
		1/8	1/4	acoustical ratings	not available	for	this	glass	combination	
		1/4	1/8							
		1/8	LAM	-->	X	32	26	12/13/22	<a href="#">TL22-258</a>	
		LAM	1/8							
		3/16	3/16	X	<--	31	27	04/10/23	<a href="#">TL23-106</a>	
		3/16	1/4	-->	X	33	30	04/10/23	<a href="#">TL23-107</a>	
		1/4	3/16							
		3/16	LAM	acoustical ratings	not available	for	this	glass	combination	
		LAM	3/16							
1/4	1/4	-->	X	32	29	04/10/23	<a href="#">TL23-108</a>			
1/4	LAM	-->	X	34	30	04/11/23	<a href="#">TL23-109</a>			
LAM	1/4									
LAM	LAM	acoustical ratings	not available	for	this	glass	combination			


**Acoustical Ratings**

Updated: 10/16/23

Operating Style	Series Numbers	Glass 1	Glass 2	Spacer		STC	OITC	Test Date	Test Number	
				Intercept or Cardinal	Foam or Dura****					
fixed (step frame) 	6340 6341 6330 6330J  size tested net 47" x 59"  STC 27-35	1/8	1/8	X	<--	27	22	12/12/22	<a href="#">TL22-249</a>	
		1/8	3/16	X	<--	31	24	12/12/22	<a href="#">TL22-248</a>	
		3/16	1/8							
		1/8	1/4	acoustical ratings	not available	for	this	glass	combination	
		1/4	1/8							
		1/8	LAM	-->	X	32	25	12/12/22	<a href="#">TL22-250</a>	
		LAM	1/8							
		3/16	3/16	X	<--	30	24	04/10/23	<a href="#">TL23-101</a>	
		3/16	1/4	X	<--	34	29	04/10/23	<a href="#">TL23-102</a>	
		1/4	3/16							
		3/16	LAM	acoustical ratings	not available	for	this	glass	combination	
		LAM	3/16							
1/4	1/4	X	<--	32	27	04/10/23	<a href="#">TL23-103</a>			
1/4	LAM	-->	X	35	28	04/10/23	<a href="#">TL23-104</a>			
LAM	1/4									
LAM	LAM	acoustical ratings	not available	for	this	glass	combination			

**Acoustical Ratings**

Updated: 10/16/23

Operating Style	Series Numbers	Glass 1	Glass 2	Spacer		STC	OITC	Test Date	Test Number	
				Intercept or Cardinal	Foam or Dura****					
sliding door  	2610 2611 2630 2670  size tested net 79" x 79"  STC 30-37	1/8	1/8	X	<--	30	24	08/24/23	<a href="#">TL23-342</a>	
		1/8	3/16	X	<--	34	27	08/24/23	<a href="#">TL23-341</a>	
		3/16	1/8							
		1/8	1/4	acoustical ratings	not available	for	this	08/24/23	combination	
		1/4	1/8							
		1/8	LAM	-->	X	36	29	08/24/23	<a href="#">TL23-346</a>	
		LAM	1/8							
		3/16	3/16	X	<--	32	26	08/24/23	<a href="#">TL23-344</a>	
		3/16	1/4	X	<--	34	28	08/24/23	<a href="#">TL23-345</a>	
		1/4	3/16							
		3/16	LAM	acoustical ratings	not available	for	this	08/24/23	combination	
		LAM	3/16							
1/4	1/4	X	<--	33	27	08/24/23	<a href="#">TL23-343</a>			
1/4	LAM	-->	X	37	30	08/24/23	<a href="#">TL23-349</a>			
LAM	1/4									
LAM	LAM	acoustical ratings	not available	for	this	glass	combination			