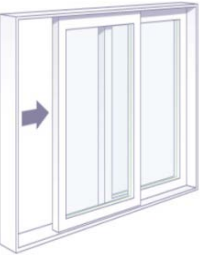
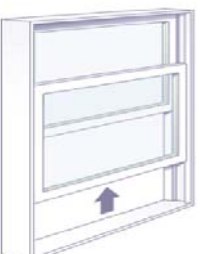




STC Ratings

Rev: 2/21/19 by K.Pim

Operating Style	Series Number	Glass 1	Glass 2	STC	EWR	OITC	Test Number
horizontal slider 	1110 1110H 111SH 1180H 1280H	1/8	1/8	29	30	25	TL99-156
		1/8	3/16	31	32	27	TL99-157
		1/8	1/4	30	32	27	TL99-158
		1/8	LAM	32	32	28	TL98-409
		3/16	3/16	-	-	-	not tested
		3/16	1/4	-	-	-	not tested
		3/16	LAM	31	33	28	TL98-411
		1/4	1/4	-	-	-	not tested
		1/4	LAM	-	-	-	not tested
		LAM	LAM	32	34	29	TL98-412
single hung 	1510	1/8	1/8	27	28	24	TL99-200
		1/8	3/16	31	31	26	TL99-202
		1/8	1/4	30	31	27	TL99-201
		1/8	LAM	32	33	28	TL98-398
		3/16	3/16	-	-	-	not tested
		3/16	1/4	-	-	-	not tested
		3/16	LAM	32	33	28	TL98-404
		1/4	1/4	-	-	-	not tested
		1/4	LAM	-	-	-	not tested
		LAM	LAM	-	-	-	not tested
picture window 	710	1/8	1/8	30	30	24	TL99-149
		1/8	3/16	32	32	26	TL99-152
		1/8	1/4	33	33	27	TL99-153
		1/8	LAM	34	33	27	TL99-154
		3/16	3/16	-	-	-	not tested
		3/16	1/4	-	-	-	not tested
		3/16	LAM	35	35	29	TL99-151
		1/4	1/4	-	-	-	not tested
		1/4	LAM	-	-	-	not tested
		LAM	LAM	37	36	29	TL99-150
picture window 	910	1/8	1/8	29	30	24	TL98-401
		1/8	3/16	-	-	-	not tested
		1/8	1/4	-	-	-	not tested
		1/8	LAM	33	33	28	TL98-400
		3/16	3/16	-	-	-	not tested
		3/16	1/4	-	-	-	not tested
		3/16	LAM	34	36	30	TL98-403
		1/4	1/4	-	-	-	not tested
		1/4	LAM	-	-	-	not tested
		LAM	LAM	35	35	30	TL98-402

STC Ratings

Rev: 2/21/19 by K.Pim

Operating Style	Series Number	Glass 1	Glass 2	STC	EWR	OITC	Test Number
	910C	1/8	1/8	30	31	26	TL98-395
		1/8	3/16	-	-	-	not tested
		1/8	1/4	35	35	30	TL98-397
		1/8	LAM	36	36	30	TL98-396
		3/16	3/16	-	-	-	not tested
		3/16	1/4	-	-	-	not tested
		3/16	LAM	-	-	-	not tested
		1/4	1/4	-	-	-	not tested
		1/4	LAM	36	36	30	TL98-394
		LAM	LAM	-	-	-	not tested
	450	1/8	1/8	27	28	22	TL98-406
		1/8	3/16	31	31	25	TL01-374
		1/8	1/4	30	31	26	TL98-405
		1/8	LAM	31	32	26	TL98-408
		3/16	3/16	30	31	26	TL01-375
		3/16	1/4	-	-	-	not tested
		3/16	LAM	-	-	-	not tested
		1/4	1/4	-	-	-	not tested
		1/4	LAM	-	-	-	not tested
		LAM	LAM	29	30	26	TL98-407
	R-15 R-15S	1/8	1/8	-	-	-	not tested
		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	-	-	-	not tested
		1/4	1/4	-	-	-	not tested
		1/4	LAM	-	-	-	not tested
		LAM	LAM	-	-	-	not tested