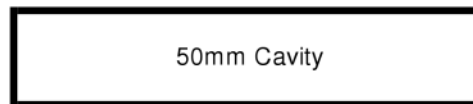


Primary Glass Thickness	Rw dB values for Selectaglaze Ltd Secondary Glazing Systems*																		
	Secondary Glass Thickness	S10	S20 VS	S30	S40 SHC	S40 DSH	S40 FL	S45 SHC	S45 DSH	S45 FL	S46 FL	S50 SHC	S50 FL	S55	S60TV S	S80	S85 SH	S90 VS	S95VS
		50mm cavity																	
6 mm	4mm toughened glass	39	39	38	41	39	41	41	39	41					40				
6 mm	4mm float glass	39	39	38	41	39	41	41	39	41					40				
6 mm	6mm	39	39	38	41	39	41	41	39	41	41	40	41		40	40		40	
6 mm	6.4mm	39	39	38	41	39	41	41	39	41					40	40		40	
6 mm	6.4mmSS	40	40	39	42	40	42	42	40	42					41	41		41	
6 mm	6.8mm	40	40	39	42	40	42	42	40	42					41	41		41	
6 mm	6.8mmSS	40	40	39	42	40	42	42	40	42					41	41		41	
6 mm	7.5mm				42	40	42				41	42	40		41		40	40	
6 mm	8mm float	41	41	40	43	41	43	43	41	43					42	42		42	
6 mm	8.8mm				43	41	43									42		42	
6 mm	8.8mmSS				43	41	43									42		42	
6 mm	9.5mm				43	41	43				43	42	43	41		42	41	42	41
6 mm	10mm				43	41	43									42		42	
6 mm	10.8mmSS				44	42	44								43		43	42	
6 mm	10.8mm				44	42	44								43		43	42	
6 mm	11.5mm				44	42	44				44	43	44	42		43	42	43	42
6 mm	12mm				44	42	44									43		42	

Rw Correction Factors (based upon laboratory tested scenarios)

acoustic tiles on 3No. Sides - low spec glass	+2 dB
acoustic tiles on 3No. Sides - high spec glass	+1 dB
acoustic vent 4000 open	-2 dB
trickle vent 4000 open	-3 dB
trickle vent 8000 open	-5 dB

Values have been interpolated and extrapolated from Rw values achieved at Taylor Woodrow on 21 to 22 March 2006



* See attached Selectaglaze drawings in Appendix A illustrating secondary glazing systems listed above

Primary Glass Thickness	Rw dB values for Selectaglaze Ltd Secondary Glazing Systems*																				
	Secondary Glass Thickness	S10	S20 VS	S30	S40 SHC	S40 DSH	S40 FL	S45 SHC	S45 DSH	S45 FL	S46 FL	S50 SHC	S50 FL	S55	S60TV S	S80	S85 SH	S90 VS	S95VS		
		100mm cavity																			
6 mm	4mm toughened glass	43	43	42	45	43	45	45	43	45					44						
6 mm	4mm float glass	43	43	42	45	43	45	45	43	45					44						
6 mm	6mm	43	43	42	45	43	45	45	43	45	45	44	45			44	44		44		
6 mm	6.4mm	43	43	42	45	43	45	45	43	45					44	44		44			
6 mm	6.4mmSS	44	44	43	46	44	46	46	44	46					45	45		45			
6 mm	6.8mm	44	44	43	46	44	46	46	44	46					45	45		45			
6 mm	6.8mmSS	44	44	43	46	44	46	46	44	46					45	45		45			
6 mm	7.5mm				46	44	46				45	46	44			45		44	44		
6 mm	8mm float	45	45	44	47	45	47	47	45	47					46	46		46			
6 mm	8.8mm				47	45	47										46		46		
6 mm	8.8mmSS				47	45	47					46						46		46	
6 mm	9.5mm				47	45	47				47	46	47	45			46	45	46	45	
6 mm	10mm				47	45	47											46		46	
6 mm	10.8mmSS				48	46	48					47							47	46	
6 mm	10.8mm				48	46	48					47							47	46	
6 mm	11.5mm				48	46	48				48	47	48	46			47	46	47	46	
6 mm	12mm				48	46	48											47		46	

Rw Correction Factors (based upon laboratory tested scenarios)

acoustic tiles on 3No. Sides -
low spec glass +2 dB

acoustic tiles on 3No. Sides -
high spec glass +1 dB

acoustic vent 4000 open -2 dB

trickle vent 4000 open -3 dB

trickle vent 8000 open -5 dB

Values have been interpolated and extrapolated from Rw values achieved at Taylor Woodrow on 21 to 22 March 2006

100mm Cavity

* See attached Selectaglaze drawings in Appendix A illustrating secondary glazing systems listed above

Primary Glass Thickness	Rw dB values for Selectaglaze Ltd Secondary Glazing Systems*																		
	Secondary Glass Thickness	S10	S20 VS	S30	S40 SHC	S40 DSH	S40 FL	S45 SHC	S45 DSH	S45 FL	S46 FL	S50 SHC	S50 FL	S55	S60TV S	S80	S85 SH	S90 VS	S95VS
		150mm cavity																	
6 mm	4mm toughened glass	45	45	44	47	45	47	47	45	47					46				
6 mm	4mm float glass	45	45	44	47	45	47	47	45	47					46				
6 mm	6mm	45	45	44	47	45	47	47	45	47	47	46	47		46	46		46	
6 mm	6.4mm	45	45	44	47	45	47	47	45	47					46	46		46	
6 mm	6.4mmSS	46	46	45	48	46	48	48	46	48					47	47		47	
6 mm	6.8mm	46	46	45	48	46	48	48	46	48					47	47		47	
6 mm	6.8mmSS	46	46	45	48	46	48	48	46	48					47	47		47	
6 mm	7.5mm				48	46	48					47	48	46		47		46	46
6 mm	8mm float	47	47	46	49	47	49	49	47	49					48	48		48	
6 mm	8.8mm				49	47	49									48		48	
6 mm	8.8mmSS				49	47	49					48				48		48	
6 mm	9.5mm				49	47	49				49	48	49	47		48	47	48	47
6 mm	10mm				49	47	49									48		48	
6 mm	10.8mmSS				50	48	50					49				49		48	
6 mm	10.8mm				50	48	50					49				49		48	
6 mm	11.5mm				50	48	50				50	49	50	48		49	48	49	48
6 mm	12mm				50	48	50									49		48	

Rw Correction Factors (based upon laboratory tested scenarios)

acoustic tiles on 3No. Sides -
low spec glass +2 dB

acoustic tiles on 3No. Sides -
high spec glass +1 dB

acoustic vent 4000 open -2 dB

trickle vent 4000 open -3 dB

trickle vent 8000 open -5 dB

Values have been interpolated and extrapolated from Rw values achieved at Taylor Woodrow on 21 to 22 March 2006

150mm Cavity

* See attached Selectaglaze drawings in Appendix A illustrating secondary glazing systems listed above

Primary Glass Thickness	Rw dB values for Selectaglaze Ltd Secondary Glazing Systems*																			
	Secondary Glass Thickness	S10	S20 VS	S30	S40 SHC	S40 DSH	S40 FL	S45 SHC	S45 DSH	S45 FL	S46 FL	S50 SHC	S50 FL	S55	S60TV S	S80	S85 SH	S90 VS	S95VS	
		200mm cavity																		
6 mm	4mm toughened glass	45	45	44	47	45	47	47	45	47					46					
6 mm	4mm float glass	45	45	44	47	45	47	47	45	47					46					
6 mm	6mm	45	45	44	47	45	47	47	45	47	47	46	47			46	46		46	
6 mm	6.4mm	45	45	44	47	45	47	47	45	47					46	46		46		
6 mm	6.4mmSS	46	46	45	48	46	48	48	46	48					47	47		47		
6 mm	6.8mm	46	46	45	48	46	48	48	46	48					47	47		47		
6 mm	6.8mmSS	46	46	45	48	46	48	48	46	48					47	47		47		
6 mm	7.5mm				48	46	48				47	48	46			47		46	46	
6 mm	8mm float	47	47	46	49	47	49	49	47	49					48	48		48		
6 mm	8.8mm				49	47	49									48		48		
6 mm	8.8mmSS				49	47	49					48					48		48	
6 mm	9.5mm				49	47	49				49	48	49	47			48	47	48	47
6 mm	10mm				49	47	49									48		48		
6 mm	10.8mmSS				50	48	50					49					49		48	
6 mm	10.8mm				50	48	50					49					49		48	
6 mm	11.5mm				50	48	50				50	49	50	48			49	48	49	48
6 mm	12mm				50	48	50									49		48		

Rw Correction Factors (based upon laboratory tested scenarios)

acoustic tiles on 3No. Sides -
low spec glass +2 dB

acoustic tiles on 3No. Sides -
high spec glass +1 dB

acoustic vent 4000 open -2 dB

trickle vent 4000 open -3 dB

trickle vent 8000 open -5 dB

Values have been interpolated and extrapolated
from Rw values achieved at Taylor Woodrow on
21 to 22 March 2006

200mm Cavity

* See attached Selectaglaze drawings in
Appendix A illustrating secondary glazing
systems listed above

Likely Tolerance of Spectral R values for Different Types of Glazing Systems with 150mm air gap

System	Frequency Hz																	
	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sliding System	27 dB	31 dB	36 dB	37 dB	40 dB	40 dB	42 dB	43 dB	45 dB	46 dB	47 dB	49 dB	47 dB	44 dB	46 dB	47 dB	50 dB	52 dB
	+/- 1dB	+/- 2dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 3dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 2dB	+/- 2dB	+/- 3dB	+/- 3dB	+/- 2dB	+/- 3dB	+/- 3dB	+/- 3dB
Casement System	28 dB	33 dB	37 dB	38 dB	42 dB	43 dB	43 dB	44 dB	46 dB	47 dB	49 dB	52 dB	49 dB	47 dB	48 dB	50 dB	53 dB	54 dB
	+/- 2dB	+/- 2dB	+/- 2dB	+/- 2dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 2dB	+/- 2dB	+/- 1dB	+/- 1dB	+/- 2dB	+/- 2dB	+/- 2dB	+/- 3dB	+/- 2dB	+/- 2dB
Heavy Duty Sliding System	28 dB	32 dB	37 dB	38 dB	42 dB	43 dB	44 dB	45 dB	46 dB	49 dB	49 dB	50 dB	48 dB	46 dB	48 dB	52 dB	54 dB	56 dB
	+/- 1dB	+/- 2dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 1dB	+/- 2dB	+/- 2dB	+/- 2dB	+/- 1dB	+/- 2dB

Values are based upon from spectral R values
achieved at Taylor Woodrow on 21 to 22 March
2006

R Correction factors dB

Correction factors	Frequency Hz																	
	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
150mm cavity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50mm cavity	-14	-7	-10	-9	-8	-8	-7	-5	-5	-6	-5	-3	-5	-2	-1	-2	-2	-2
100mm cavity	-6	-1	-4	-3	-3	-4	-2	-1	-2	-2	-2	-2	-3	0	-1	-1	-2	-2
200mm cavity	0	+2	+1	+1	+1	-1	0	+1	+1	0	0	0	0	+1	0	-1	-2	0
trickle vent 4000mm ²	-2	-2	-1	0	-1	-3	-2	-1	-2	-2	-2	-3	-5	-5	-4	-3	-2	-2
acoustic vent 4000mm ²	-1	-2	-1	0	-1	-3	-2	-1	-1	-2	-2	-4	-4	-3	-2	-2	-2	-2
trickle vent 8000mm ²	-2	-3	-2	-1	-2	-4	-4	-3	-3	-3	-3	-4	-6	-8	-7	-5	-4	-3
acoustic tile in cavity	0	0	+2	+3	+2	+2	+2	+2	+2	+2	+2	+3	+4	+3	+2	+3	+4	+4