

Primary Glass Thickness	Secondary Glass Thickness	Rw dB valves for Selectaglaze Ltd Secondary Glazing Systems*																						
		S10 HS	S15 HS	S20 VS	S25 VS	S31 LO	S41 SHC	S41 DSH	S41 LO	S40 FL	S44 SHC	S44 DSH	S45 SHC	S45 DSH	S45 LO	S46 FL	S50 SHC	S50 LO	S55 DFL	S60 TVS	S80 HS	S85 HS	S90 VS	S95 VS
		50mm cavity																						
6mm	4mm Toughened	39		39								41	39	41					40					
6mm	6mm	39		39			41	39	41	41		41	39	41	41	40	40		40	40			40	
6mm	6.4mm	39		39			41	39	41	41		41	39	41					40	40			40	
6mm	6.4mm Accoustic	40		40			42	40	42	42		42	40	42					41	41			41	
6mm	6.8mm	40		40			42	40	42	42		42	40	42					41	41			41	
6mm	6.8mm Accoustic	40		40			42	40	42	42		42	40	42					41	41			41	
6mm	7.5mm						42	40	42	42					41	41	40		41			40	40	
6mm	8mm Toughened						43	41	43	43									41			42		
6mm	8.8mm						43	41	43	43									41			42		
6mm	8.8mm Accoustic						43	41	43	43					42	42			41			42		
6mm	9.5mm						43	41	43	43					43	42	42	41		41	41	42	41	
6mm	10mm Toughened						43	41	43	43									41			42		
6mm	10.8mm Accoustic						44	42	44	44						43	43			43			42	
6mm	10.8mm						44	42	44	44						43	43			43			42	
6mm	11.5mm						44	42	44	44					44	43	43	42		43	42	43	42	
6mm	12mm Toughened						44	42	44	44									43			42		

Rw Correction Factors (based upon laboratory scenarios)

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

acoustic tiles on 3 No 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.

50mm cavity

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

DRAWN	DATE	ISSUE	AA	AB	AC	AD	AE	AF
S. THOMPSON	23-06-21	C.N.	15/042	16-058	16-072	17-003	18-036	21-008
DESCRIPTION		Rw dB values for selectaglaze Systems						
This document is the property of Selectaglaze Ltd and is issued on the express terms that it is to be treated as private and confidential and is not to be copied or communicated to any other person. All patents, manufacturing and design rights are reserved by Selectaglaze Ltd.			SHEET 1 OF 4 SHEETS		CAD FILE NAME		DS-056-AF.dwg	
			DATA SHEET NUMBER		DS-056		ISSUE AF	

Primary Glass Thickness	Secondary Glass Thickness	Rw dB valves for Selectaglaze Ltd Secondary Glazing Systems*																						
		S10 HS	S15 HS	S20 VS	S25 VS	S31 LO	S41 SHC	S41 DSH	S41 LO	S40 FL	S44 SHC	S44 DSH	S45 SHC	S45 DSH	S45 LO	S46 FL	S50 SHC	S50 LO	S55 DFL	S60 TVS	S80 HS	S85 HS	S90 VS	S95 VS
		100mm cavity																						
6mm	4mm Toughened	43		43								45	43	45					44					
6mm	6mm Toughened	43		43			45	43	45	45		45	43	45	45	44	44		44	44			44	
6mm	6.4mm	43		43			45	43	45	45		45	43	45					44	44			44	
6mm	6.4mm Acoustic	44		44			46	44	46	46		46	44	46					45	45			45	
6mm	6.8mm	44		44			46	44	46	46		46	44	46					45	45			45	
6mm	6.8mm Acoustic	44		44			46	44	46	46		46	44	46					45	45			45	
6mm	7.5mm						46	44	46	46					45	45	44			45			44	44
6mm	8mm Toughened						47	45	47	47										46			46	
6mm	8.8mm						47	45	47	47										46			46	
6mm	8.8mm Acoustic						47	45	47	47						46	46			46			46	
6mm	9.5mm						47	45	47	47					47	46	46	45		46	45	46	45	
6mm	10mm Toughened						47	45	47	47										46			46	
6mm	10.8mm Acoustic						48	46	48	48						47	47			47			46	
6mm	10.8mm						48	46	48	48						47	47			47			46	
6mm	11.5mm						48	46	48	48					48	47	47	46		47	46	47	46	
6mm	12mm Toughened						48	46	48	48										46			46	

Rw Correction Factors (based upon laboratory scenarios)

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

DRAWN	DATE	ISSUE	AA	AB	AC	AD	AE	AF
S. THOMPSON	23-06-21	C.N.	15/042	16-058	16-072	17-003	18-036	21-008
DESCRIPTION		Rw dB values for selectaglaze Systems						
This document is the property of Selectaglaze Ltd and is issued on the express terms that it is to be treated as private and confidential and is not to be copied or communicated to any other person. All patents, manufacturing and design rights are reserved by Selectaglaze Ltd.			SHEET 2 OF 4 SHEETS		CAD FILE NAME		DS-056-AF.dwg	
DATA SHEET NUMBER			DS-056				ISSUE AF	

Primary Glass Thickness	Secondary Glass Thickness	Rw dB values for Selectaglaze Ltd Secondary Glazing Systems*																						
		S10 HS	S15 HS	S20 VS	S25 VS	S31 LO	S41 SHC	S41 DSH	S41 LO	S40 FL	S44 SHC	S44 DSH	S45 SHC	S45 DSH	S45 LO	S46 FL	S50 SHC	S50 LO	S55 DFL	S60 TVS	S80 HS	S85 HS	S90 VS	S95 VS
		150mm cavity																						
6mm	4mm Toughened	45		45								47	45	47					46					
6mm	6mm Toughened	45		45			47	45	47	47		47	45	47	47	46	46		46	46			46	
6mm	6.4mm	45		45			47	45	47	47		47	45	47					46	46			46	
6mm	6.4mm Accoustic	46		46			48	46	48	48		48	46	48					47	47			47	
6mm	6.8mm	46		46			48	46	48	48		48	46	48					47	47			47	
6mm	6.8mm Accoustic	46		46			48	46	48	48		48	46	48					47	47			47	
6mm	7.5mm						48	46	48	48					47	47	46			47		46	46	
6mm	8mm Toughened						49	47	49	49										48		48		
6mm	8.8mm						49	47	49	49										48		48		
6mm	8.8mm Accoustic						49	47	49	49					48	48				48		48		
6mm	9.5mm						49	47	49	49				49	48	48	47			48	47	48	47	
6mm	10mm						49	47	49	49										48		48		
6mm	10.8mm Accoustic						50	48	50	50					49	49				49		48		
6mm	10.8mm						50	48	50	50					49	49				49		48		
6mm	11.5mm						50	48	50	50				50	49	50	48			49	48	49	48	
6mm	12mm Toughened						50	48	50	50										49		48		

Rw Correction Factors (based upon laboratory scenarios)

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

acoustic tiles on 3 No 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

DRAWN	DATE	ISSUE	AA	AB	AC	AD	AE	AF
S. THOMPSON	23-06-21	C.N.	15/042	16-058	16-072	17-003	18-036	21-008
DESCRIPTION		Rw dB values for selectaglaze Systems						
This document is the property of Selectaglaze Ltd and is issued on the express terms that it is to be treated as private and confidential and is not to be copied or communicated to any other person. All patents, manufacturing and design rights are reserved by Selectaglaze Ltd.			SHEET 3 OF 4 SHEETS		CAD FILE NAME		DS-056-AF.dwg	
			DATA SHEET NUMBER		DS-056		ISSUE AF	

Primary Glass Thickness	Secondary Glass Thickness	Rw dB values for Selectaglaze Ltd Secondary Glazing Systems*																						
		S10 HS	S15 HS	S20 VS	S25 VS	S31 LO	S41 SHC	S41 DSH	S41 LO	S40 FL	S44 SHC	S44 DSH	S45 SHC	S45 DSH	S45 LO	S46 FL	S50 SHC	S50 LO	S55 DFL	S60 TVS	S80 HS	S85 HS	S90 VS	S95 VS
		200mm cavity																						
6mm	4mm Toughened	45		45								47	45	47						46				
6mm	6mm Toughened	45		45				47	45	47	47			47	45	47	47	46	46		46	46		46
6mm	6.4mm	45		45				47	45	47	47			47	45	47				46	46			46
6mm	6.4mm Acoustic	46		46				48	46	48	48			48	46	48					47	47		47
6mm	6.8mm	46		46				48	46	48	48			48	46	48					47	47		47
6mm	6.8mm Acoustic	46		46				48	46	48	48			48	46	48					47	47		47
6mm	7.5mm							48	46	48	48						47	47	46		47		46	46
6mm	8mm Toughened							49	47	49	49										48		48	
6mm	8.8mm							49	47	49	49										48		48	
6mm	8.8mm Acoustic							49	47	49	49						48	48			48		48	
6mm	9.5mm							49	47	49	49					49	48	48	47		48	47	48	47
6mm	10mm							49	47	49	49										48		48	
6mm	10.8mm Acoustic							50	48	50	50						49	49			49		48	
6mm	10.8mm							50	48	50	50						49	49			49		48	
6mm	11.5mm							50	48	50	50					50	49	49	48		49	48	49	48
6mm	12mm Toughened							50	48	50	50										49		48	

Rw Correction Factors (based upon laboratory scenarios)

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

DRAWN	DATE	ISSUE	AA	AB	AC	AD	AE	
S. THOMPSON	23-06-21	C.N.	15/042	16-058	16-072	17-003	21-008	
DESCRIPTION			Rw dB values for selectaglaze Systems					
This document is the property of Selectaglaze Ltd and is issued on the express terms that it is to be treated as private and confidential and is not to be copied or communicated to any other person. All patents, manufacturing and design rights are reserved by Selectaglaze Ltd.				SHEET 4 OF 4 SHEETS		CAD FILE NAME		DS-056-AF.dwg
				DATA SHEET NUMBER		DS-056		ISSUE AE