

SECONDARY GLAZING - ACOUSTIC PERFORMANCE RESULTS

200mm GLASS TO GLASS	PRIME WINDOW 4mm FLOAT GLASS				PRIME WINDOW 6mm FLOAT GLASS				150mm GLASS TO GLASS	PRIME WINDOW 4mm FLOAT GLASS				PRIME WINDOW 6mm FLOAT GLASS			
	SECONDARY GLAZING	SS2	HHU	BVS	HTBVS	SS2	HHU	BVS		HTBVS	SECONDARY GLAZING	SS2	HHU	BVS	HTBVS	SS2	HHU
4mm FLOAT	49	50	49	47	51*	51	51	48	4mm FLOAT	48*	48*	47*	46*	51	50*	50*	47*
6mm FLOAT	50*	51*	51*	47*	51*	52*	52*	48*	6mm FLOAT	49*	49*	48*	46*	51*	50*	50*	47*
6.4mm STADIP SILENCE	51	52	53	48	52	53	54	50	6.4mm STADIP SILENCE	50*	50*	49*	47*	52	51*	52*	48*
8.8mm STADIP SILENCE	52*	52*	52*	48	52*	53*	53*	49	8.8mm STADIP SILENCE	50*	50*	50*	47*	52*	51*	52*	48*
10.8mm STADIP SILENCE	53	53	52	N/A	53	54	53	N/A	10.8mm STADIP SILENCE	51*	51*	51*	N/A	53	52*	52*	N/A
4/12/6.4mm SEALED UNIT	N/A	53	N/A	N/A	N/A	53	N/A	N/A	4/12/6.4mm SEALED UNIT	N/A	51*	N/A	N/A	N/A	52*	N/A	N/A

KEY : SS2 - 2 Pane Horizontal Slider, HHU - Side Hung Unit, BVS - Balanced Vertical Slider, HTBVS - Heritage Tilt-In Balanced Vertical Slider

TEST STANDARDS

Secondary Glazing windows have been tested at Chiltern Dynamics in accordance with BS EN ISO 10140-2 : 'Laboratory measurement of airborne sound insulation of building elements'. The table shows results for secondary windows set at a 200mm and 150mm cavity with 4mm or 6mm float glass in the primary window. Chiltern's Dynamics lab is UKAS Accredited No. 1762