

玻璃隔音性能比較表

種類		頻率 (Hz)																	STC
		100	125	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
		單位：分貝																	
SCF 隔音膠合玻璃	FL5 ^{mm} +SCF0.76 ^{mm} +FL5 ^{mm}	29.0	31.0	31.0	33.0	34.0	36.0	38.0	39.0	42.0	44.0	44.0	44.0	43.0	43.0	46.0	49.0	52.0	41
	FL6 ^{mm} +SCF0.76 ^{mm} +FL6 ^{mm}	29.0	32.0	34.0	34.0	36.0	38.0	40.0	41.0	43.0	45.0	45.0	44.0	44.0	46.0	49.0	52.0	56.0	43
	FL8 ^{mm} +SCF0.76 ^{mm} +FL8 ^{mm}	28.0	31.0	33.0	35.0	36.0	38.0	40.0	40.0	43.0	44.0	43.0	44.0	47.0	50.0	52.0	55.0	58.0	43
一般膠合玻璃	FL5 ^{mm} +0.76 ^{mm} +FL5 ^{mm}	27.0	31.0	31.0	33.0	35.0	36.0	38.0	38.0	41.0	42.0	40.0	38.0	41.0	44.0	47.0	49.0	53.0	40
	FL6 ^{mm} +0.76 ^{mm} +FL6 ^{mm}	25.0	28.0	32.0	33.0	35.0	36.0	37.0	37.0	40.0	40.0	39.0	40.0	44.0	47.0	49.0	52.0	56.0	40
單片玻璃	FL3 ^{mm}	10.0	20.0	19.0	20.0	22.0	23.0	25.0	26.0	28.0	30.0	31.0	32.0	33.0	34.0	32.0	22.0	26.0	27
	FL4 ^{mm}	18.0	17.6	21.0	22.0	24.0	26.0	27.7	30.0	31.0	32.0	33.0	34.0	35.0	32.0	24.0	27.0	31.0	27
	FL6 ^{mm}	19.0	20.4	24.0	27.0	28.0	30.0	31.7	34.0	35.0	35.0	36.0	33.0	28.0	29.0	33.0	35.0	38.0	31
	FL8 ^{mm}	22.0	22.0	24.0	26.0	29.0	31.0	33.0	35.0	36.0	36.0	33.0	30.0	30.0	35.0	37.0	39.0	42.0	33
複層玻璃	FL3 ^{mm} +Air6 ^{mm} +FL3 ^{mm}	16.0	24.0	21.0	23.0	22.0	19.0	20.0	22.0	27.0	30.0	34.0	37.0	37.0	39.0	37.0	24.0	31.0	27
	FL3 ^{mm} +Air6 ^{mm} +FL6 ^{mm}	19.0	27.0	26.0	26.0	23.0	23.0	26.0	29.0	33.0	37.0	40.0	39.0	36.0	39.0	44.0	47.0	47.0	32
	FL4 ^{mm} +Air6 ^{mm} +FL6 ^{mm}	20.0	27.0	25.0	25.0	20.0	23.0	26.0	30.0	35.0	38.0	40.0	38.0	35.0	36.0	37.0	40.0	41.0	33