

Sponsor:	Granada Glazing Limited
Product Name/Desc.	See Variations
Product Type	Primary and Secondary Glazing
Material Type	Aluminium
Variations:	
Secondary glazing	HS2 6.8mm Standard Laminate

For detailed technical specification, please refer to Section 2 of the report

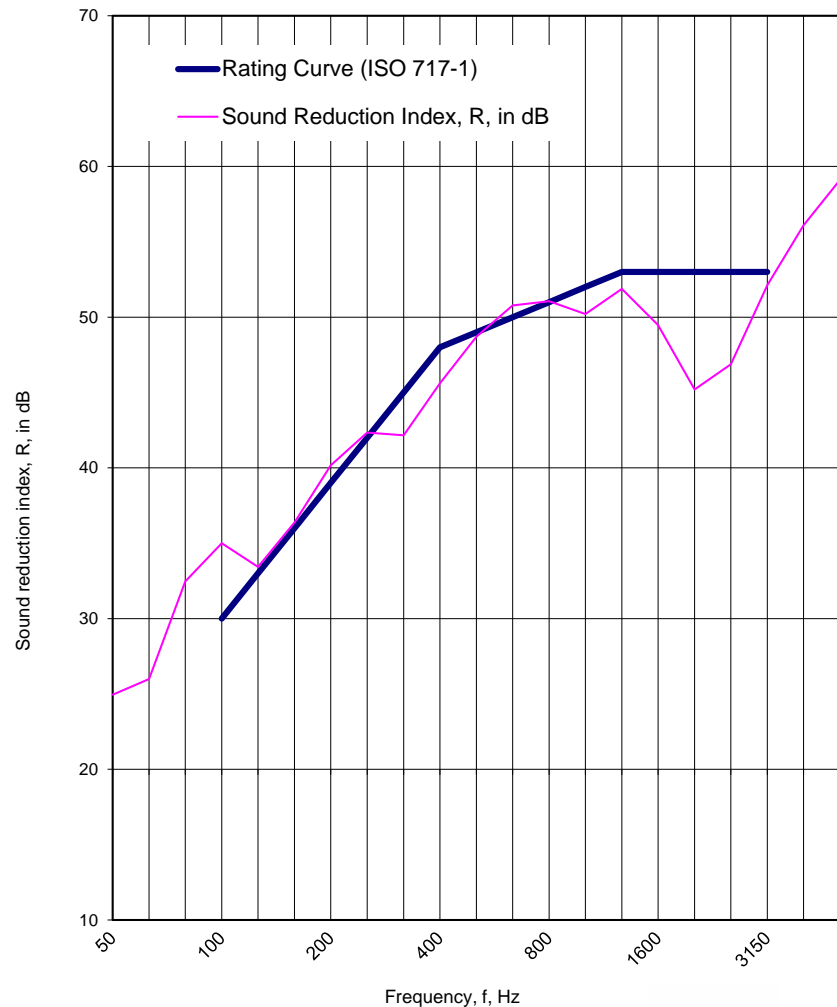
Data sheet Ref. WYC504733/P023

Date of Test: 23/06/2021

Source Room Volume:	82.40 m ³
Receive Room Volume:	69.60 m ³
Specimen Installed By:	Client
Area of Specimen (S):	1.44 m ²
	<u>Sour.</u> <u>Rec.</u>
Temp. in Test Rooms:	17.9 18.1 °C
Static Pressure:	99850.0 99850.0 Pa
Humidity in Test Rooms:	52.1 49.6 %

f, Hz	R, dB
50*	24.9
63*	26.0
80*	32.5
100	35.0
125	33.4
160	36.4
200	40.2
250	42.3
315	42.2
400	45.6
500	48.7
630	50.8
800	51.1
1000	50.2
1250	51.9
1600	49.5
2000	45.2
2500	46.9
3150	52.1
4000	56.1
5000	59.1
AAD	-26.8

Frequency range for rating in accordance with ISO 717-1



R_w = 49 dB	C _(50 - 3150) = -1 dB	C _{tr (50 - 3150)} = -7 dB
R_w+C = 48 dB	C _(50 - 5000) = -1 dB	C _{tr (50 - 5000)} = -7 dB
R_w+C_{tr} = 45 dB	C _(100 - 5000) = 0 dB	C _{tr (100 - 5000)} = -4 dB

Jamie Nelson
Technical Officer

* indicates that the frequency is outside of our UKAS accreditation and is for information only

The legal validity of this report can only be claimed on presentation of the complete report