

Apparent sound reduction index according to ISO 140-3
Laboratory measurements of airborne sound insulation between rooms

Location: IAC Inc, New York

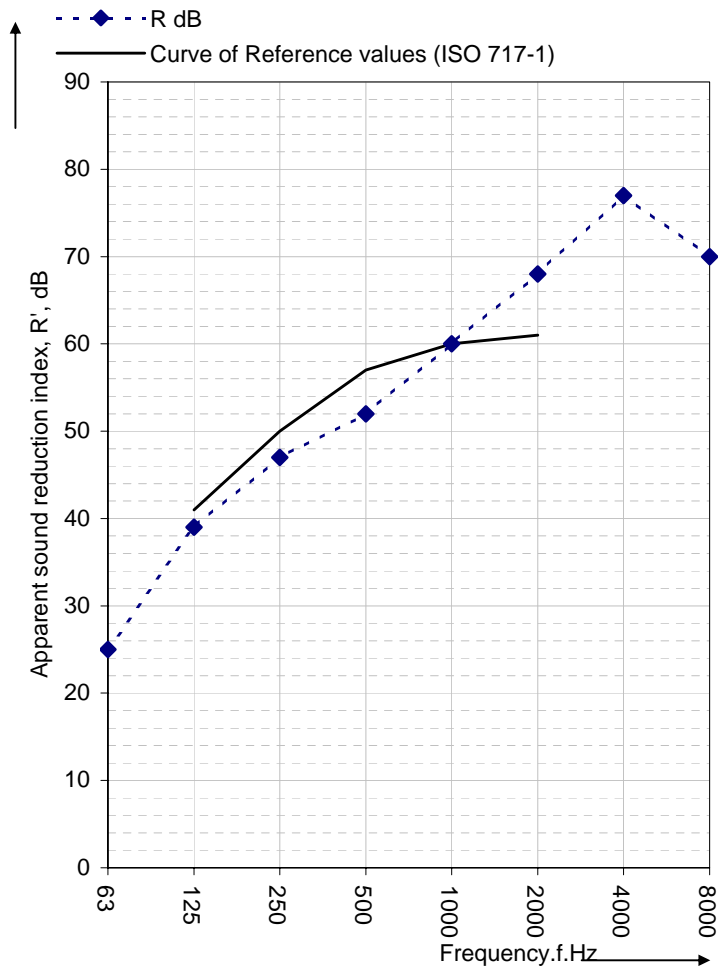
Date of test: 19 December 1985

IAC Noise lock Vision wall
 12mm laminated glass - 165mm cavity - 6.4mm laminated glass

Source room: Rev chamber
 Receiving room: Rev chamber

Area of separating element: 2.2 m²
 Source room volume: 283 m³
 Receiving room volume: 283 m³

Frequency Hz	R (one octave) dB
63	25
125	39
250	47
500	52
1000	60
2000	68
4000	77
8000	70



Rating according to ISO 717-1

$R_w = 57.0$ dB

Evaluation based on laboratory measurement
 results obtained by an engineering method

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octaves