

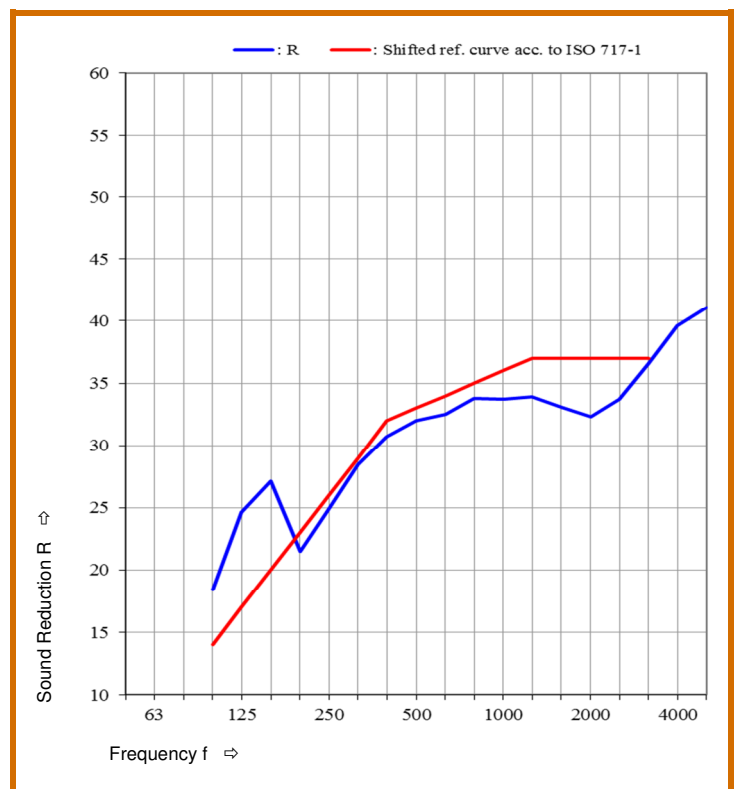
DATE: 05.06.14

Performance Criteria: Sound Insulation**Applicable Standards:** BS EN ISO 10140-2: 2010; ISO 717-1:1996**System:** Door Sets**Configuration:** 6mm + 8mm Frameless Toughened Glass DG Door in Microflush Frame

Description: 6mm + 8mm frameless toughened glass double glazed door leaf hung in Microflush door frame on offset pivots with double batwing seals on head and jambs and Sealmaster TES threshold seal on 7.5mm carpet.

Test Date: 08.03.07**Test Report Number:** TL-07-03-04**Test Specimen Area:** 2.33m²**Test Data:**

Frequency (Hz)	R (dB) screen	R (dB) door
100	~	18.4
125	~	24.6
160	~	27.1
200	~	21.5
250	~	24.9
315	~	28.5
400	~	30.7
500	~	32.0
630	~	32.5
800	~	33.8
1000	~	33.7
1250	~	33.9
1600	~	33.1
2000	~	32.3
2500	~	33.7
3150	~	36.6



Third Octave Band

Weighted Sound Reduction Index**R_w (C;Ctr) 33 (-1;-3) dB**

Independently tested at UKAS accredited acoustic test laboratory

Issued By:

Position:

Technical Product Manager

To validate this certified performance the system installation must be carried out in strict accordance with the details summarised in the Optima Designer's Guide and Installer's Guide.