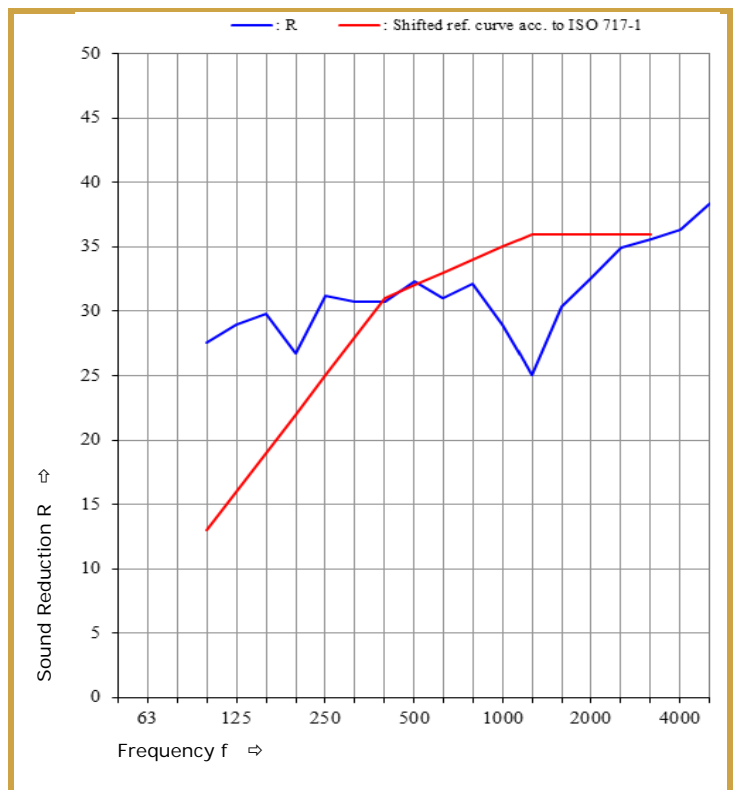


DATE: 21.06.16

Performance Criteria: Sound Insulation**Applicable Standards:** BS EN ISO 10140-2: 2010; ISO 717-1:1996**System:** Door Sets**Configuration:** 12mm Frameless Toughened Glass Door in Microflush Frame**Description:** 12mm frameless toughened glass door leaf hung in Microflush door frame with double batwing seals on head and jambs and Sealmaster TE threshold seal on floor.**Test Date:** 21.06.16**Test Report Number:** F16106/01/P006**Test Specimen Area:** 2.40m²**Test Data:**

Frequency (Hz)	R (dB) screen	R (dB) door
100	~	27.6
125	~	29.0
160	~	29.8
200	~	26.7
250	~	31.2
315	~	30.7
400	~	30.7
500	~	32.3
630	~	31.0
800	~	32.1
1000	~	29.0
1250	~	25.0
1600	~	30.4
2000	~	32.6
2500	~	34.9
3150	~	35.6



Third Octave Band

Weighted Sound Reduction Index**R_w (C;Ctr) 32 (-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.