

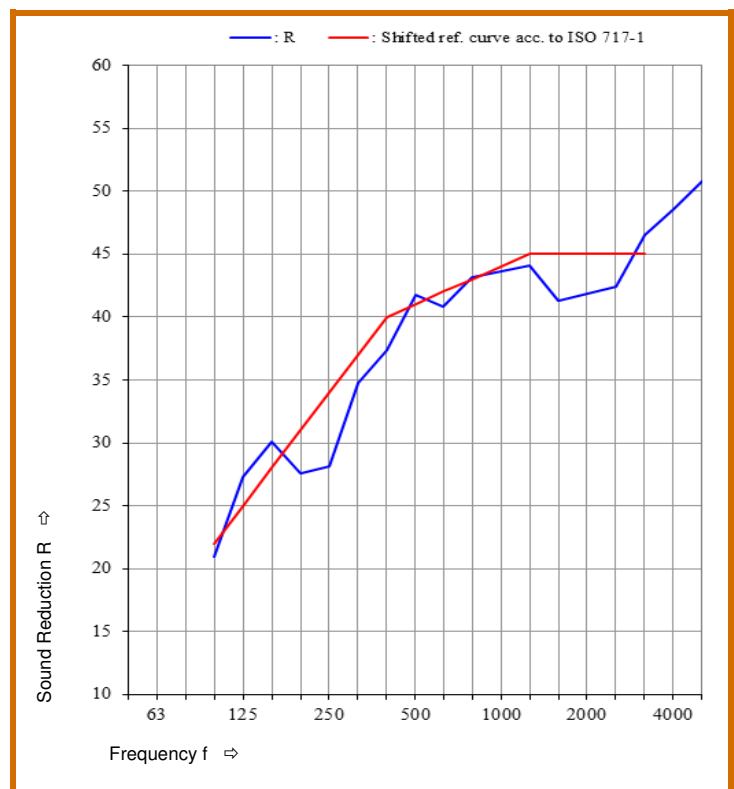
DATE: 13.03.16

Performance Criteria: Sound Insulation**Applicable Standards:** BS EN ISO 10140-2: 2010; ISO 717-1:1996**System:** Door Sets**Configuration:** 6+8mm EDGE Symmetry - Double Glazed Door in Microflush Frame

Description: Flush Series Door – EDGE Symmetry double glazed with 6mm toughened glass on the inside face and 8mm toughened glass on the outside face and installed in Microflush door frame with double batwing seals and 2-blade reveal seal to top and side edges and drop seal & 2-blade seal at base acting on NOR620 aluminium threshold seal.

Test Date: 27.01.16**Test Report Number:** F15443/03/P018**Test Specimen Area:** 2.40m²**Test Data:**

Frequency (Hz)	R (dB) screen	R (dB) door
100	~	20.9
125	~	27.3
160	~	30.1
200	~	27.6
250	~	28.1
315	~	34.8
400	~	37.4
500	~	41.8
630	~	40.8
800	~	43.2
1000	~	43.6
1250	~	44.1
1600	~	41.3
2000	~	41.9
2500	~	42.4
3150	~	46.5



Third Octave Band

Weighted Sound Reduction Index**R_w (C;Ctr) 41 (-1;-5) 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.