

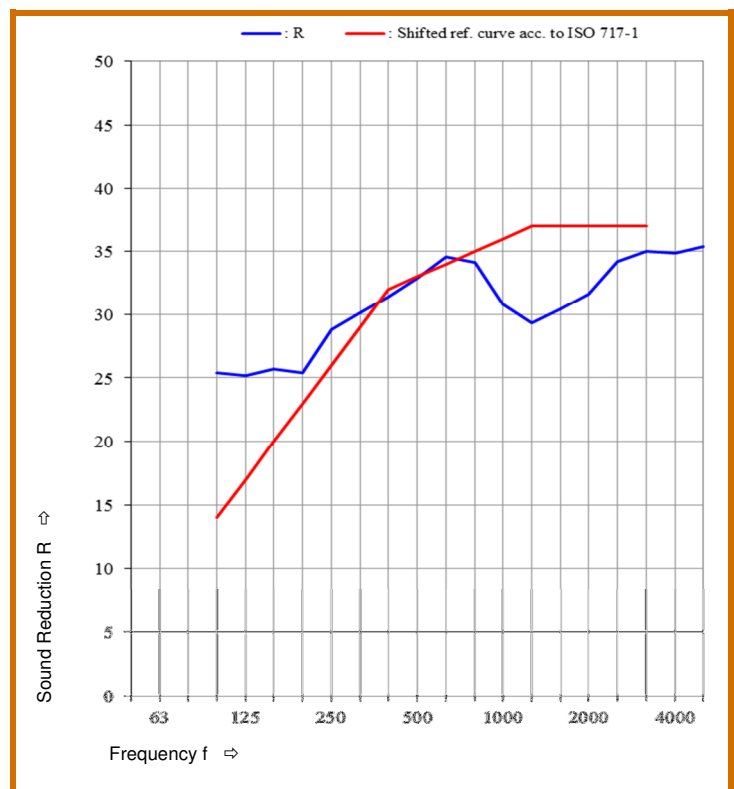
DATE: 08.12.14

**Performance Criteria:** Sound Insulation**Applicable Standards:** BS EN ISO 10140-2: 2010; ISO 717-1:1996**System:** Door Sets**Configuration:** 12mm EDGE Symmetry Door – Non-Rebated Double Leaf in Microflush Frame

**Description:** EDGE Symmetry single glazed door in non-rebated double leaf configuration with 12mm toughened glass and installed in Microflush door frame with double batwing seals and 3-blade reveal seal to top and hinge edges, bubble seal between leaves and drop seal & 3-blade seal at base acting on NOR620 aluminium threshold plate.

**Test Date:** 08.12.14**Test Report Number:** 1923-1659**Test Specimen Area:** 3.38m<sup>2</sup>**Test Data:**

Frequency (Hz)	R (dB) screen	R (dB) door
100	~	25.4
125	~	25.2
160	~	25.7
200	~	25.4
250	~	28.8
315	~	30.1
400	~	31.4
500	~	32.9
630	~	34.6
800	~	34.1
1000	~	30.8
1250	~	29.3
1600	~	30.4
2000	~	31.6
2500	~	34.2
3150	~	35.0



Third Octave Band

**Weighted Sound Reduction Index****R<sub>w</sub> (C;Ctr) 33 (-1;-2) 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.