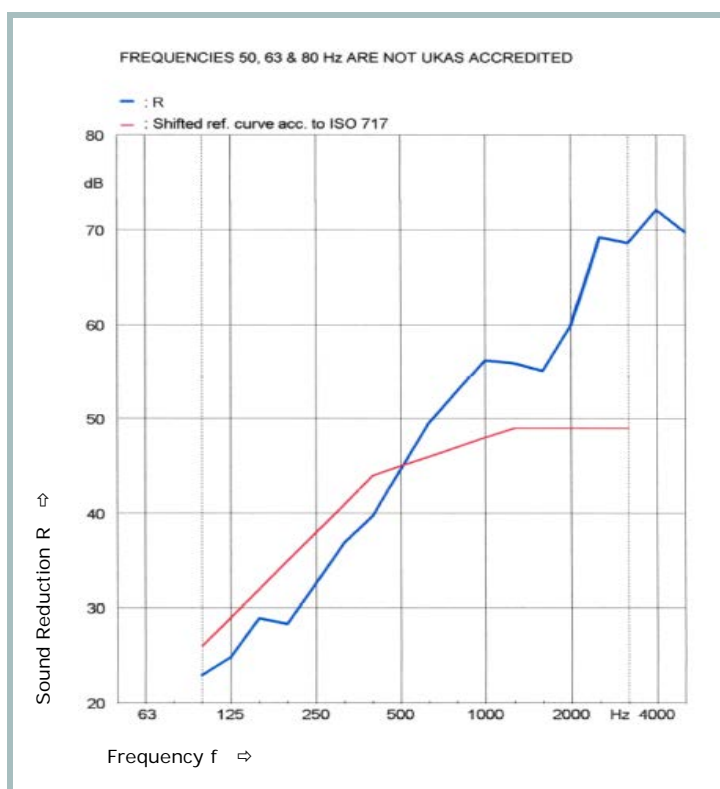


DATE: 07.02.14

Performance Criteria: Sound Insulation**Applicable Standards:** BS EN ISO 10140-2: 2010; ISO 717-1:1996**System:** Revolution 54**Configuration:** 12.8mm Acoustic Laminate + 12.8mm Acoustic Laminate**Description:** Double glazed screen comprising multiple modules of 12.8mm acoustic laminated glass on one face and 12.8mm acoustic laminated glass on the other, installed into aluminium track sections with glass sealed into tracks with PVC gaskets and between panels with Optima Nebula™ dry-joints**Test Date:** 09.02.10**Test Report Number:** AC09/308/02**Test Specimen Area:** 8.64m²**Test Data:**

Frequency (Hz)	R (dB) screen	R (dB) door
100	22.9	~
125	24.8	~
160	28.9	~
200	28.3	~
250	32.6	~
315	36.9	~
400	39.7	~
500	44.6	~
630	49.5	~
800	52.9	~
1000	56.2	~
1250	55.9	~
1600	55.1	~
2000	59.9	~
2500	69.2	~
3150	68.6	~



Third Octave Band

Weighted Sound Reduction Index**R_w (C;Ctr) 45 (-2;-7) 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.