

**Equivalent Sound Absorption Area according to BS EN ISO 354:2003**

Test No. L/3228/1

Date of Test: 15 February 2012

Client: Bisley Office Equipment Ltd

Specimen: Glide with Standard Back and Standard Doors - Filled

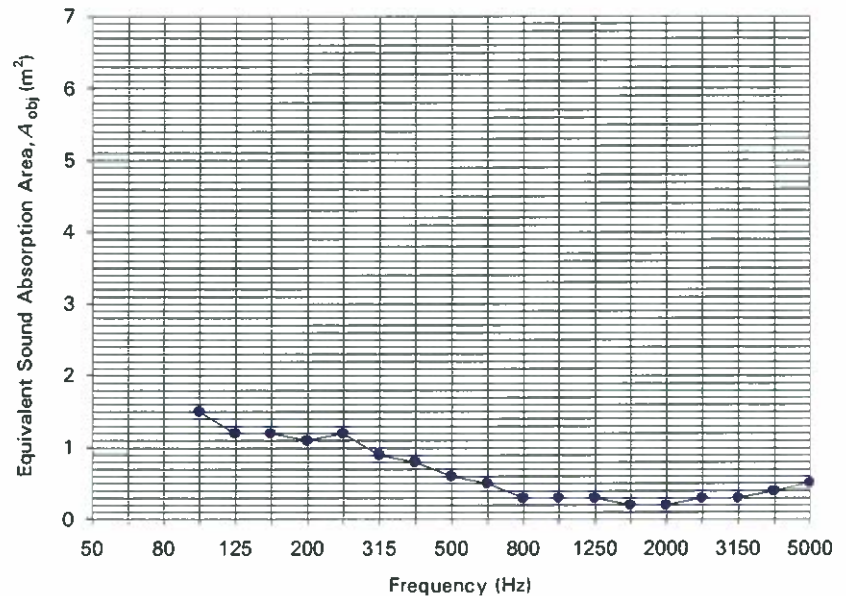
Installed by: Bisley Office Equipment Ltd

Area per object: 1.8 m<sup>2</sup>

Mass per object: 190 kg

Chamber Conditions	Volume	Air Temperature	Relative Humidity	Air Pressure
Empty Chamber	221 m <sup>3</sup>	6°C	85%	1008 mbar
Chamber with Specimen	221 m <sup>3</sup>	6°C	85%	1008 mbar

Frequency (Hz)	$A_{obj}$ One-third Octave (m <sup>2</sup> )	$A_{obj}$ Octave (m <sup>2</sup> )
50		
63		
80		
100	1.5	
125	1.2	1.3
160	1.2	
200	1.1	
250	1.2	1.1
315	0.9	
400	0.8	
500	0.6	0.6
630	0.5	
800	0.3	
1000	0.3	0.3
1250	0.3	
1600	0.2	
2000	0.2	0.2
2500	0.3	
3150	0.3	
4000	0.4	0.4
5000	0.5	
6300		
8000		
10000		



See Appendix A5 for Reverberation Times of Empty Chamber and Chamber with Specimen

Approved by:

*D L Watts*

Eur Ing D L Watts BEng CEng FIOA  
Principal Consultant

Report Author:

*M Sawyer*

M Sawyer MIOA  
Laboratory Supervisor

**Equivalent Sound Absorption Area according to BS EN ISO 354:2003**

Test No. L/3228/5

Date of Test: 15 February 2012

Client: Bisley Office Equipment Ltd

Specimen: **Glide with Absorbent Back and Absorbent Doors - Filled**

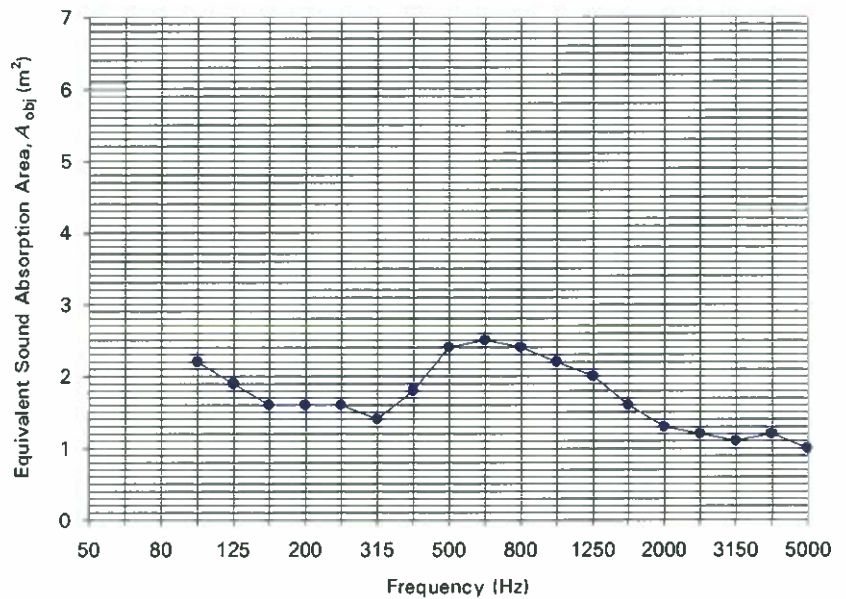
Installed by: Bisley Office Equipment Ltd

Area per object: 1.8 m<sup>2</sup>

Mass per object: 198 kg

Chamber Conditions	Volume	Air Temperature	Relative Humidity	Air Pressure
Empty Chamber	221 m <sup>3</sup>	6°C	85%	1008 mbar
Chamber with Specimen	221 m <sup>3</sup>	6°C	85%	1008 mbar

Frequency (Hz)	$A_{obj}$ One-third Octave (m <sup>2</sup> )	$A_{obj}$ Octave (m <sup>2</sup> )
50		
63		
80		
100	2.2	
125	1.9	1.9
160	1.6	
200	1.6	
250	1.6	1.5
315	1.4	
400	1.8	
500	2.4	2.2
630	2.5	
800	2.4	
1000	2.2	2.2
1250	2.0	
1600	1.6	
2000	1.3	1.4
2500	1.2	
3150	1.1	
4000	1.2	1.1
5000	1.0	
6300		
8000		
10000		



See Appendix A5 for Reverberation Times of Empty Chamber and Chamber with Specimen

Approved by:

Report Author:

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Laboratory Supervisor

**Equivalent Sound Absorption Area according to BS EN ISO 354:2003**

Test No. L/3228/1

Date of Test: 15 February 2012

Client: Bisley Office Equipment Ltd

Specimen: **Glide with Standard Back and Standard Doors - Filled**

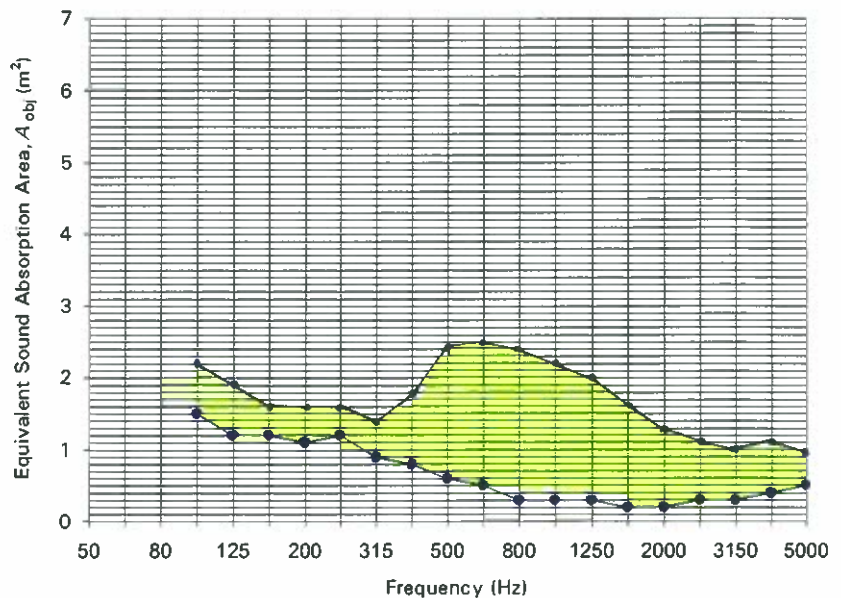
Installed by: Bisley Office Equipment Ltd

Area per object: 1.8 m<sup>2</sup>

Mass per object: 190 kg

Chamber Conditions	Volume	Air Temperature	Relative Humidity	Air Pressure
Empty Chamber	221 m <sup>3</sup>	6°C	85%	1008 mbar
Chamber with Specimen	221 m <sup>3</sup>	6°C	85%	1008 mbar

Frequency (Hz)	A <sub>obj</sub> One-third Octave (m <sup>2</sup> )	A <sub>obj</sub> Octave (m <sup>2</sup> )
50		
63		
80		
100	1.5	
125	1.2	1.3
160	1.2	
200	1.1	
250	1.2	1.1
315	0.9	
400	0.8	
500	0.6	0.6
630	0.5	
800	0.3	
1000	0.3	0.3
1250	0.3	
1600	0.2	
2000	0.2	0.2
2500	0.3	
3150	0.3	
4000	0.4	0.4
5000	0.5	
6300		
8000		
10000		



**HIGHLIGHTED AREA REPRESENTS THE BENEFIT TO THE SOUND ABSORPTION BY APPLYING OUR SOUND ABSORBENT DOVES & BACKS.**  
 See Appendix A5 for Reverberation Times of Empty Chamber and Chamber with Specimen

*Chris*  
27.2.12

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