

REPORT NO : 102

TEST DATE : JUNE 2004

SYSTEM TESTED : Durabella Cradle & Batten System
(with 60mm Insulation between Battens)

SITE ADDRESS : De Beauvoir Estate, Hackney, London

CLIENT : Durkan Limited

SITE DESCRIPTION : Purpose built block of apartments
with 150mm insitu concrete intermediate floors.
No Screed. Ceiling below = Gypsum MF-System.

TESTED BY : Noise.co.uk Ltd (Reference Number 1922-5)

IMPACT RESULTS

Source Room	Receive Room	L' _{nT,w} dB	Building Regulations	Below Maximum Value?
B14 Bedroom	B10 Bedroom	42	62 Max	Yes
B13 Lounge	B9 Lounge	41	62 Max	Yes
B12 Lounge	B8 Lounge	49	62 Max	Yes
B10 Bedroom	B6 Bedroom	44	62 Max	Yes
B9 Lounge	B5 Lounge	42	62 Max	Yes
B8 Lounge	B4 Lounge	44	62 Max	Yes

AIRBOURNE RESULTS

Source Room	Receive Room	D _{nT,w}	C _{tr}	D _{nT,w} + C _{tr}	Building Regulations	Acheived Min Value?
B14 Bedroom	B10 Bedroom	66	-11	55	45 dB Min	Yes
B13 Lounge	B9 Lounge	62	-13	49	45 dB Min	Yes
B12 Lounge	B8 Lounge	64	-6	58	45 dB Min	Yes
B10 Bedroom	B6 Bedroom	66	-12	54	45 dB Min	Yes
B9 Lounge	B5 Lounge	64	-11	53	45 dB Min	Yes
B8 Lounge	B4 Lounge	66	-9	57	45 dB Min	Yes

CONCLUSION

Of the six floors tested, all areas show compliance for Airborne & Impact Values as prescribed in Document E 2003 (Page 8, Table 1a)

DURABELLA LIMITED

Unit 9, Oswin Mills, Gaisby Lane, Bradford BD2 1BA

Tel: 01274 533311 Fax: 01274 533366 Email: durabella@aol.com

www.durabellaacoustics.co