

**REPORT NO : 101****TEST DATE : MARCH 2004**

**SYSTEM TESTED** : Durabella Cradle & Batten System C40/45

**SITE ADDRESS** : Henley Road, Caversham, Berkshire

**CLIENT** : Kings Oak Construction

**SITE DESCRIPTION** : Block of New Build Flats with Concrete Intermediate Floors (225mm Plank & 65mm Screed)

**TESTED BY** : Noise.co.uk Ltd (Reference Number 2037)

**IMPACT RESULTS**

Source Room	Receive Room	$L'_{nT,w}$ dB	Building Regulations	Below Maximum Value?
Lounge 30	Lounge 26	51	62 Maximum	Yes
Bedroom 30	Bedroom 26	51	62 Maximum	Yes

**AIRBOURNE RESULTS**

Source Room	Receive Room	$D_{nT,w}$	$C_{tr}$	$D_{nT,w} + C_{tr}$	Building Regulations	Acheived Min Value?
Lounge 30	Lounge 26	59	-6	53	45 dB Min	Yes
Bedroom 30	Bedroom 26	59	-7	52	45 dB Min	Yes

**CONCLUSION**

Of the two floors tested, both areas show compliance for Airborne & Impact Values prescribed in Document E (2003)

Durabella Ireland  
 23 Maple Drive, The Paddocks  
 Termon Abbey, Droghed, Co. Louth