

Organised by the Institute of Acoustics' Building Acoustics Group in collaboration with the Association of Noise Consultants

BB93 Review Forum

Tuesday 24 February 2009, 9:15 am

**Hilton Birmingham Metropole Hotel
National Exhibition Centre, Birmingham, B40 1PP**

It is now coming up to 6 years since BB93 was published by the DCSF in 2003. This intervening period has seen significant changes in styles of teaching and the design of schools, particularly driven by the Building Schools for the Future programme. There is now a huge emphasis on shared teaching for personalised learning, with entire clusters of classrooms often being arranged around common activity spaces, or even in open plan situations.

The Transformational Learning agenda is stretching (and even going beyond) the scope of BB93. BB101 was brought out after BB93 (and is therefore not referenced) and there is often the view by designers and contractors that these 2 documents are at odds. With these and other factors in mind, a Steering Group has been convened by the DCSF, headed by Les Fothergill.

A call for feedback has been made to all IOA members for their views and experiences of how BB93 may be improved. This meeting has been arranged to establish a response. This is your chance to provide your input and help shape the future of this document.

This event provides delegates with an opportunity to discuss the issues that have arisen since BB93 was brought out, for input to the review process. The following workshops are intended to take place over the course of the day. Please express which of the three you would like to attend when you are booking, from which the main points will be drawn together in the discussion session. The full programme is available on the website.

1. Open Plan

- STI and RT control of large spaces
- How to incorporate guidance for shared and personalised learning spaces

2. Sustainability

- Natural Ventilation and BB 101 incorporation
- How to deal with exposed concrete soffits

3. Reverberation Control

- T_{mf} – how low should limits go?
- When testing should the $T_{mf,max}$ be referenced?
- Sabine calcs often do not apply in unfurnished spaces when testing, due to lack of diffusion

4. Derogations

- More clarification need for why they can be made?
- How the derogation should be made
- Should Building Control be given more guidance on what constitutes a legitimate derogation?

5. BREEAM

- BREEAM 2008 introduces new guidelines
- Rain noise can now be tested on site – but how?
- Music room performance – which parameters does this apply to: walls, doors, roof?
- All school acoustics are likely to be tested to achieve these points, therefore more testing guidance could be given.

6. Sound Insulation

- Does the calculation of R_w in 3.10 give a realistic result?
- More guidance as to the on site difference between R_w and $D_{nT(T_{mf,max}),w}$
- More advice needed for testing procedure

7. Special Educational Needs

- Clarification needed for 'rooms designed for hearing impaired'
- Are the current specifications suitable for these spaces?
- How to integrate effectively with BB94
- Conflicts with robustness and teacher/pupil ratios

I wish to attend the **BB93 Workshop Tuesday 24 February 2009, Birmingham**

Full Name:

Organisation:

Address:

Tel:

Fax. No:

Email:

The workshops I would like to attend are (in order of preference)*:

1.
2.
3.

*Note: whilst every effort will be made to accommodate your selections, these can not be guaranteed

I enclose cheque/credit card details for the delegate fee

Please give a purchase order number if you require an invoice

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- | | |
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| | Rates include VAT |
| <input type="checkbox"/> IOA/ANC Members | £120.00 for first delegate from each organisation, £80 per delegate thereafter |
| <input type="checkbox"/> Non-Members | £160.00 |

Cancellations are payable in full.

PAYMENT DETAILS

Please quote invoice number and account on all payments

Cheques: Payable to **Institute of Acoustics** (In £sterling on UK bank account)

BACS: Account No: 00375204 Sort Code: 30-94-81

Bank Transfer: SWIFT LOYDGB21024 IBAN GB27LOYD30948100375204

Bank Name & Address: LLOYDS TSB BANK, KNIGHTSBRIDGE BRANCH, P O BOX 663, 79-81 BROMPTON ROAD, LONDON SW1 1DD

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