Guidance on Workmanship

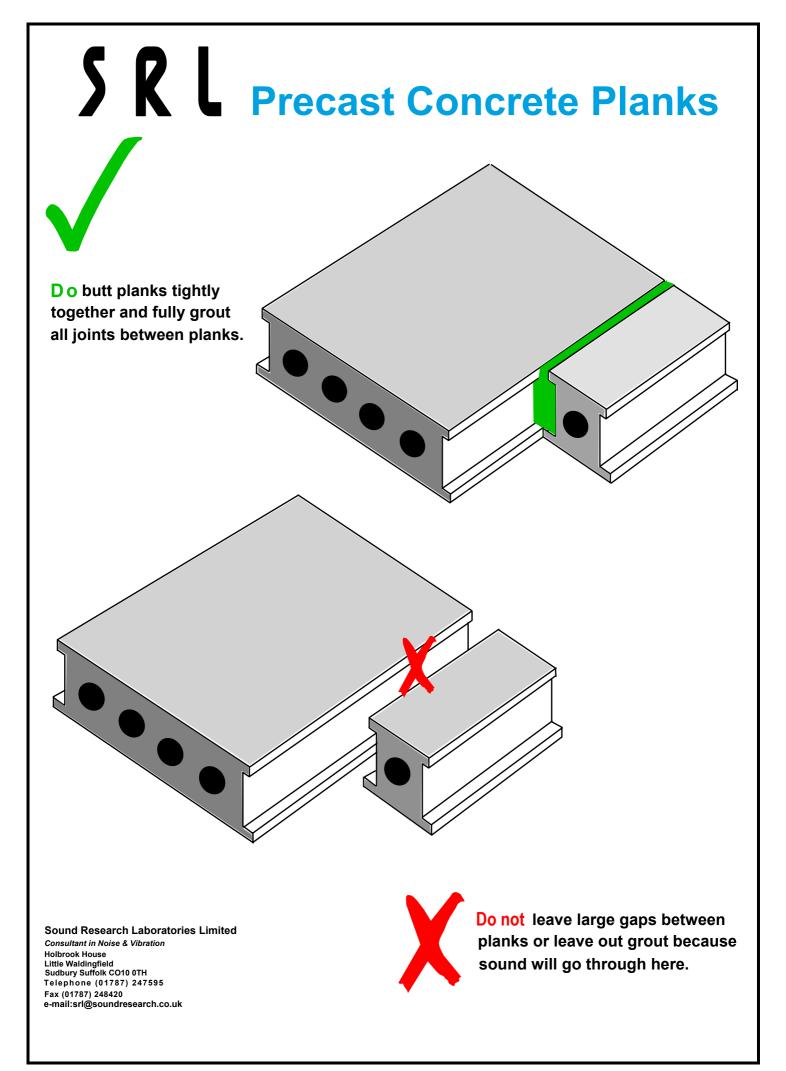
for Better

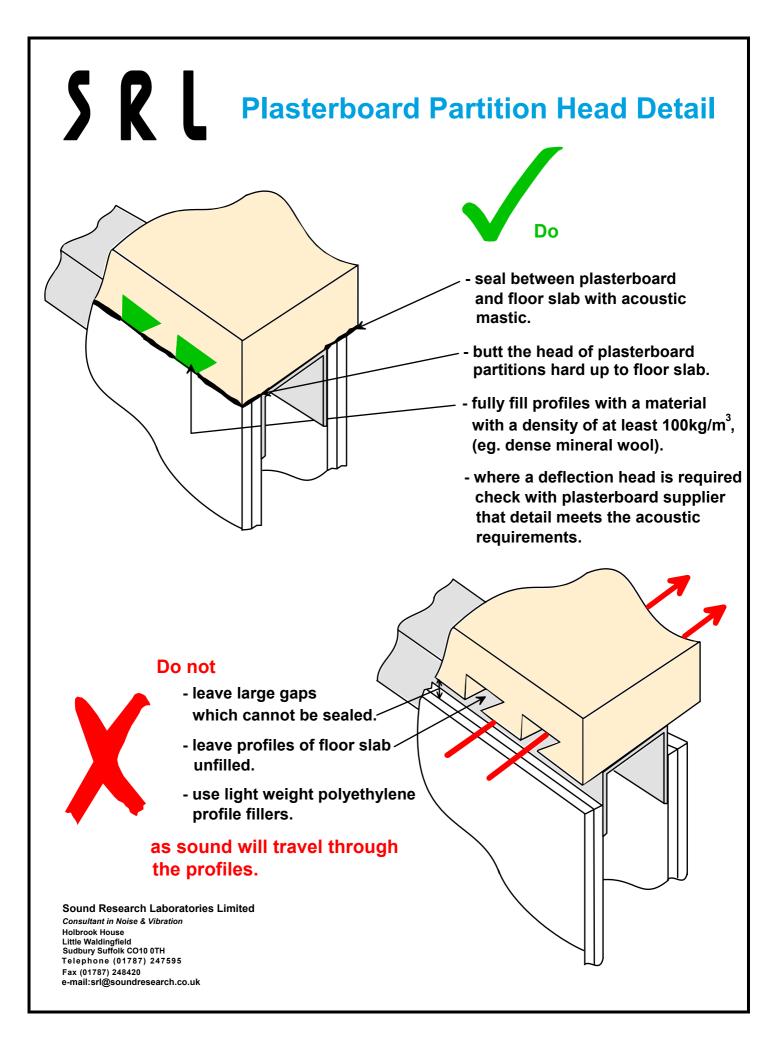
Acoustic Performance

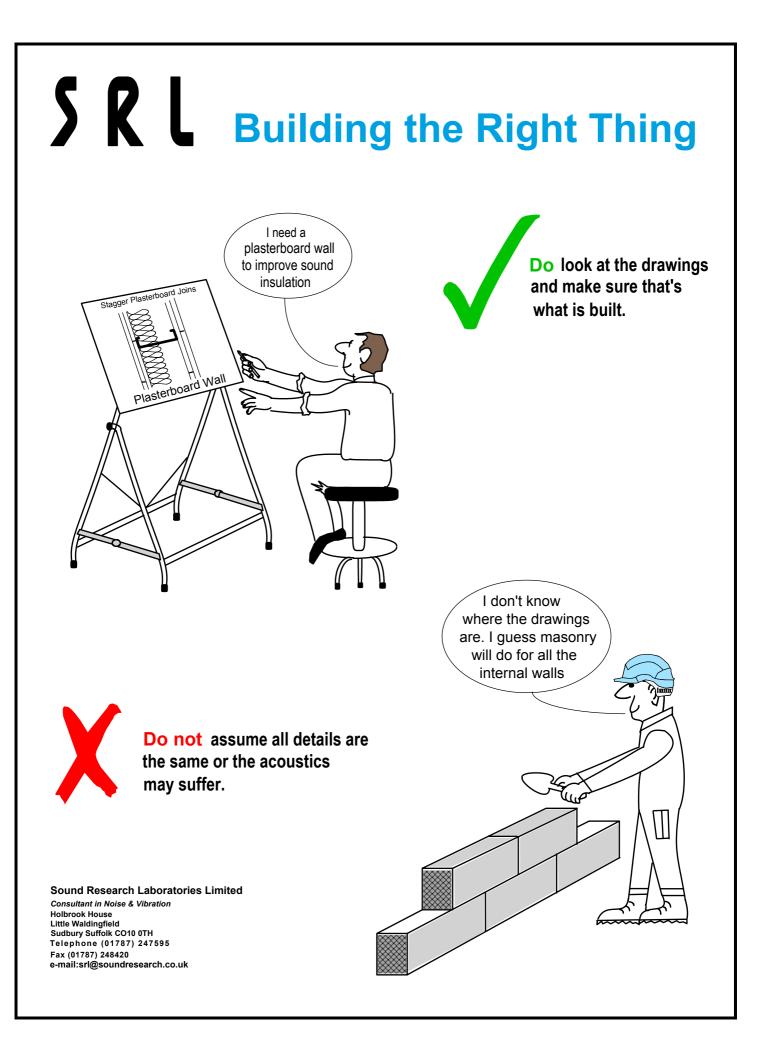
This booklet gives practical guidance to housebuilders on how to avoid the 'top ten' faults which can affect the sound insulation of party walls, party floors and their flanking constructions. Such faults can and often do lead to failure when constructions are tested to show compliance with Part E of the Building Regulations. It is therefore important to follow the guidance given. It applies equally to building conversions and new build projects. The various issues dealt with are as follows:

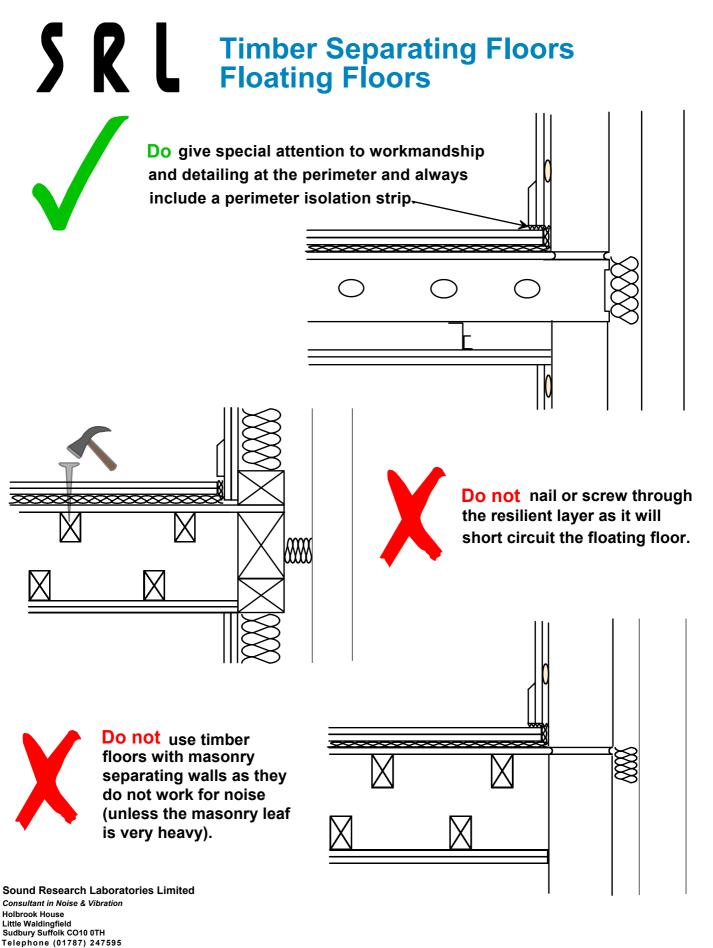
- precast Concrete Planks
- Plasterboard Partition Head Detail
- > Building the Right Thing
- Timber Separating Floors Floating Floors
- Cavity Masonry Separating Walls Wall Ties
- Cavity Masonry Walls Cavity Bridging
- > Concrete Blockwork
- > Materials
- Plasterboard on Dabs
- > Resilient Bars

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S R L Cavity Masonry Separating Walls Wall Ties Do use Type A (eg.butterfly) wall ties in party walls (as defined by Approved Document E). **Do not** use Type B (eg.double-triangle) ties. Sound Research Laboratories Limited Consultant in Noise & Vibration Holbrook House Little Waldingfield Sudbury Suffolk CO10 0TH Telephone (01787) 247595 Fax (01787) 248420

e-mail:srl@soundresearch.co.uk

Cavity Masonry Walls Cavity Bridging

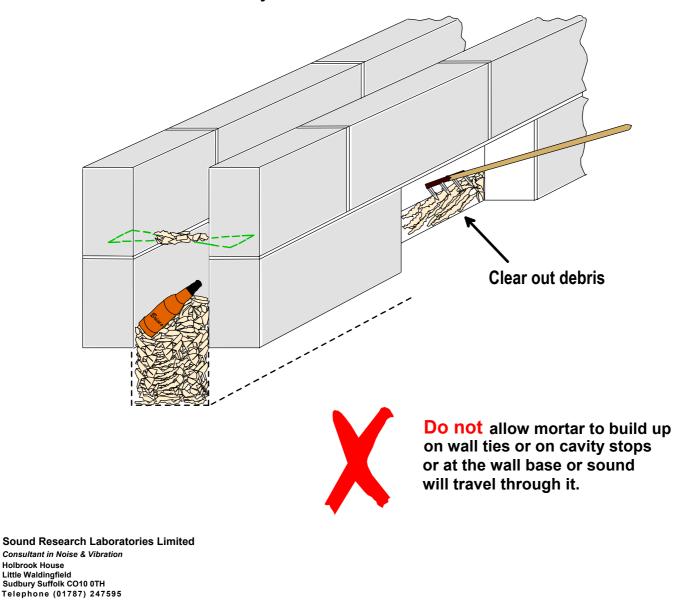
Do keep cavity and wall ties free from mortar droppings and other debris.

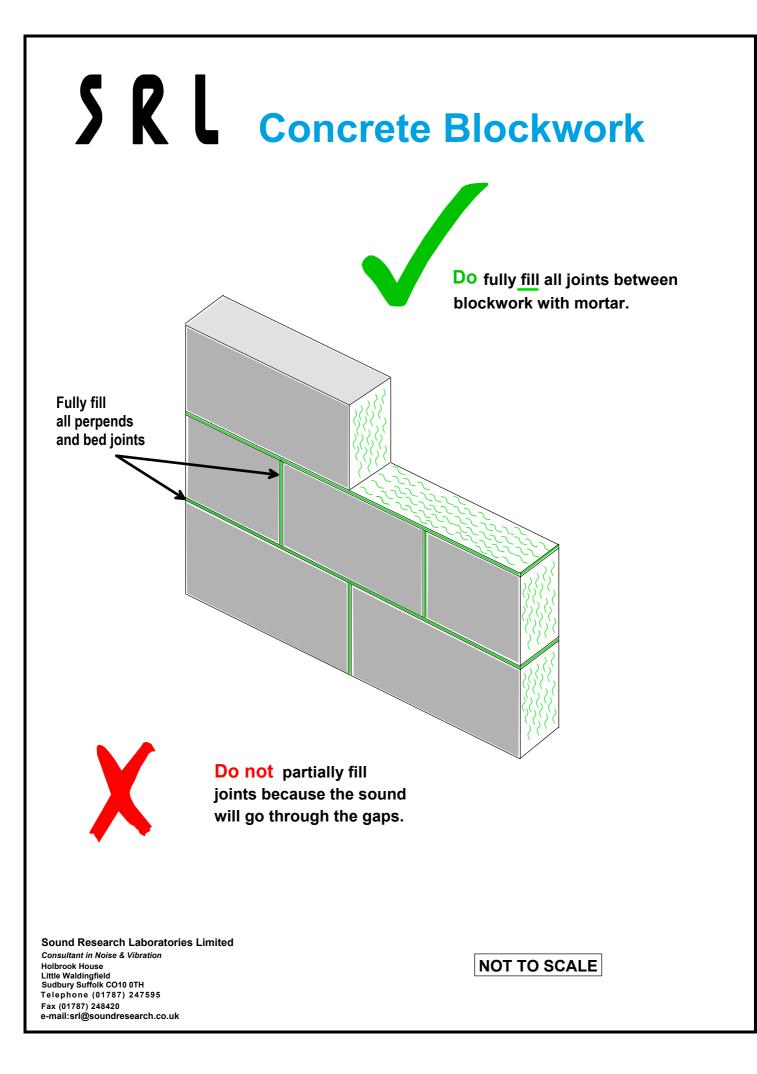
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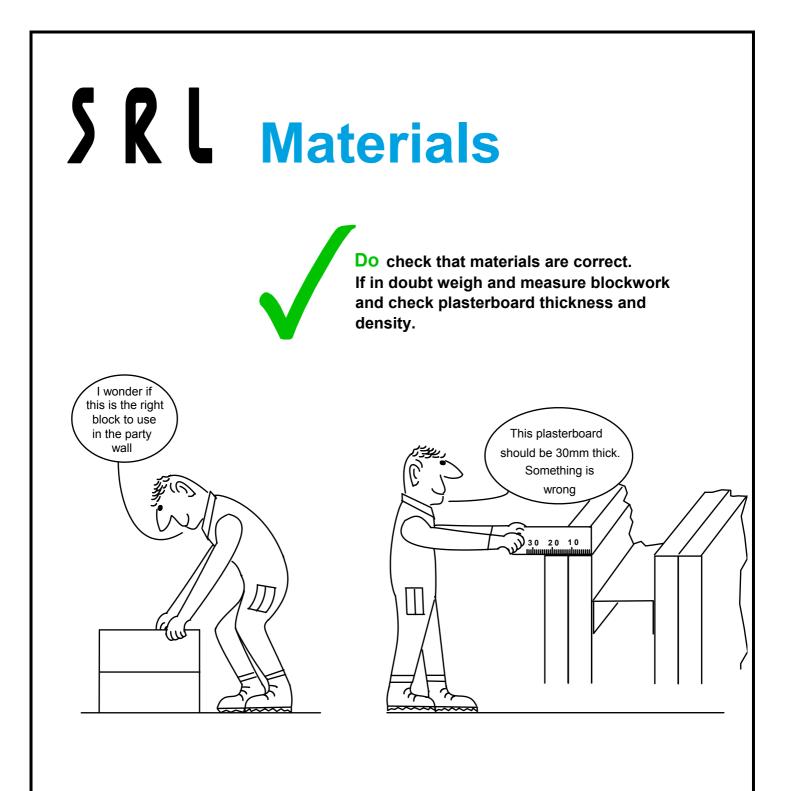
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Regularly clean off ties as building progresses.

Clean out base by removing blocks when wall is complete unless a cavity board has been used.









Do not use any old block or plasterboard without checking that density and thicknesses are correct as noise goes easily through light materials. A 7N block may not have the specified weight.

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