

**PRESS**  
release

## Isover system wins a third Robust Detail

**SGI/086, Wednesday, 04 February 2009**

An acoustic system that is currently capable of providing housebuilders with up to three credits under the Code for Sustainable Homes while significantly reducing their build costs has gained a third Robust Detail for Insulation giant Saint-Gobain Isover.

The original E-WM-8 dry-finish masonry separating wall construction was developed by Isover as a response to housebuilders who were demanding a Robust Detail-approved system which would avoid pre-completion sound testing and save them money.

RD35 high-performance Isover acoustic slabs of only 35mm thickness are positioned in the 75mm design cavity of E-WM-8 lightweight aggregate block party walls in conjunction with dry lining, which allows housebuilders to revert to their preferred method of construction without involving a wet finish ... and save approximately 20% in time and materials.

Isover then gained a second Robust Detail, designated E-WM-14, which differs from E-WM-8 in the use of a 100mm design cavity compared to the original 75mm in E-WM-8. This achieves 50dB and three credits under the Code for Sustainable Homes compared to E-WM-8's 48dB and one credit.

Now in conjunction with the Aircrete Products Association, Isover has gained a third Robust Detail accreditation, for a new wall construction designated E-WM-15 in the Robust Detail pattern book.

The E-WM-15 wall, based on the proven RD35 high performance acoustic slab together with aircrete blocks, delivers one credit under the Code for Sustainable Homes.



**Saint-Gobain Isover**

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Proprietor: BPB United Kingdom Limited, registered in England, Company No. 00734396, Registered Office: Aldwych House, 81 Aldwych, London WC2B 4HQ

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Housebuilders who prefer the more economical dry-finish party wall constructions now have a choice of E-WM-8, E-WM-14 and E-WM-15, covering two popular types of block.

All other Robust Detail masonry party wall constructions force them to revert to a wet trade internal wall lining, typically sand and cement, and away from the plasterboard-on-dabs method that had been their preferred choice for years.

Research by Isover shows cost savings of more than 20% can be made in materials and labour because the party wall does not have to be plastered on both sides. Neither does the contractor have to wait for the parge coats to dry – another time saving.

\* More and more specifiers and users are insisting on the use of insulation materials that not only deliver technical performance but also come with exceptional green credentials, with the BRE Green Guide to Specification a common point of reference. In this, glass mineral wool insulation can achieve an A+ rating. It also boasts zero ODP (Ozone Depletion Potential) and zero GWP (Global Warming Potential).

Manufactured from a combination of silica sand, the earth's most abundantly naturally-occurring mineral, and recycled glass, up to 80% of the raw material used in the production process is recycled post-consumer glass, from building regeneration projects for example, or flat glass manufacture that would otherwise go to landfill, making Isover one of the most environmentally sustainable insulation products on the market today.

ENDS



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ISOVER RD35  
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