

PRESS
release

Isover launches full-fill cavity slab that saves time and resources

9th June 2011

Isover, leading developer of sustainable insulation solutions to protect both the natural and built environment, has introduced new 125mm and 150mm thicknesses to its Hi-Cav 32 range. One of the major benefits to these new additions is that only one layer of the slab insulation will now be needed to achieve Level 4 of the Code for Sustainable Homes in masonry cavity walls, providing U-values down to 0.17W/m²K.

Along with providing excellent thermal performance, reducing heat loss through walls and improving the energy efficiency and carbon footprint of a building, this high performing glass mineral wool full-fill cavity slab also minimises flanking sound transmission along cavity walls and removes the requirement for cavity fire barriers.

Prior to the release of 125mm and 150mm Hi-Cav 32 variants, construction industry professionals would have had to use two layers or cut slabs to fit to achieve the correct thickness of glass mineral wool insulation to meet Code Level 4 requirements.

The entire Hi-Cav 32 slab range is produced at a width of 455mm, making the product compatible with conventional wall tile spacing. This is another benefit for the installer, as no alterations should need to be made to the width.

Your environment. It's the nature of our business.

Stacey Davis, marketing director for Isover, comments: “These additional thicknesses have been introduced following feedback from our customers. Many expressed a desire for us to create a thicker version of Hi-Cav 32 to remove the need to double up or cut the slabs to the required width, so we took the comments on board and created these new thicknesses, which not only save labour time on-site and associated costs but also help to reduce the amount of waste generated on-site.”

Hi-Cav 32 is BBA approved (certificate 90/2465) for use in masonry walls (England & Wales) as well as in several exposure zones and buildings up to and including 25 metres in height. In addition, it has a Euroclass A1 fire rating and corresponds to the BRE Global Green Guide online generic specification ‘Glass wool insulation - density 48 kg/m³’ ref 815320004 which achieves a summary rating of A+ within domestic, health, industrial, commercial, retail and education constructions.

Isover offers a range of high performance insulation products designed to meet thermal, acoustic and fire safety requirements for the built environment. The company is committed to continuously improving the way in which its products and processes impact on the natural environment and is the only glass mineral wool manufacturer to achieve the maximum possible recycled content, 86 per cent, using recycled glass that would otherwise go to landfill.

The company’s market-leading efficiency means less energy is used in the manufacturing process and the use of Isover insulation helps to reduce emissions. Products also boast zero ODP (Ozone Depletion Potential). Its three point plan for environmental sustainability ensures that Isover and its products, in manufacture and when in-situ, use less materials, less energy and produce less emissions.

For further information please visit www.isover.co.uk/notjustfortoday.

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(506 words)

Note to Editors

Your environment. It's the nature of our business. Isover, part of Saint-Gobain Group, develops sustainable insulation solutions to protect both the built environment and the natural environment and is the only glass mineral wool manufacturer to achieve the maximum possible recycled content, 86 per cent, using recycled glass that would otherwise go to landfill.

Isover products provide the highest performing energy efficiency and acoustic insulation solutions that are safe to use and that help protect the environment. Over a typical 50 year lifespan of a building Isover insulation will save 300 tonnes of CO₂, which equates to over 375 times more CO₂ than is needed for its manufacture.

Isover insulation warms and protects one in three European and one in five American homes. The company is committed to ongoing R&D to deliver technical excellence and global leadership in glass mineral wool insulation.



- ★ Less Materials
- ★ Less Energy
- ★ Less Emissions

Saint-Gobain is a worldwide leader in the design, manufacture and distribution of building materials, providing innovative solutions to meet growing demand for energy efficiency and for environmental protection. With EUR 40.1 billion of sales in 2010, it is present in 64 countries and employs over 190,000 people, including 15,500 in the UK and Ireland. For more information please visit www.saint-gobain.co.uk.

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