

# Has anyone ever put more thought into insulation?

In terms of safeguarding the future of our planet, Superglass is in a unique position.



Our science can save energy. Our ideas can improve buildings. Our innovations can make a difference – and by choosing Superglass, so will you.

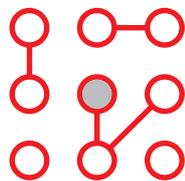
Our glass mineral wool is made from up to 84% recycled glass, reducing waste disposal and saving valuable resources that would otherwise go to landfill.

It has excellent thermal and acoustic performance, meeting every regulation easily including fire protection with a reaction to Fire Classification A1. It's also extremely easy and efficient to install, making it supremely cost-effective too. And it's breathable, reducing the risk of condensation in the building – plus you can always rely on it to consistently match its stated performance levels.

## Helping you create Intelligent Environments

Most of all though, it allows us to optimise living and working environments, and make energy more affordable – while saving house builders time and money, so they can build more homes faster to meet today's demand and tomorrow's energy needs.

We call them Intelligent Environments and they're made possible by our latest generation insulation products, using our innovative new approach to glass chemistry: THINKTECH, smarter technology for every home.



THINKTECH



## The fire safety benefits of Superglass Insulation

In any building, fire safety is of paramount importance. It's crucial that architects, specifiers and installers know how the insulation they put into a building will behave in the event of a fire. And even more important that occupants can be sure their building has the best safety measures built in from the outset.

Superglass provides reassurance of being truly fire safe – and it's been thoroughly tested to prove the levels of fire protection it offers.

**No insulation has a higher fire rating than Superglass**  
All Superglass products have a Euroclass A1 fire classification – the highest possible rating – so are classed as some of the safest materials on the market. Our insulation is made from waste glass, an inert, inorganic and non-combustible

material. This can help protect buildings against fire by not supporting the spread of flames therefore helping to protect the building, thus limiting damage and protecting its occupants.

**Tested for total reassurance**  
Superglass insulation has undergone the strictest independent testing to BS EN 13501-1 Reaction to Fire standards. This follows the industry-standard Euroclass system, which classifies the reaction to fire of a building material with ratings of A1, A2, B, C, D, E and F. A1 and A2 ratings mean a material does not burn or contribute to the spread of flames or emit any significant levels of toxic smoke in a fire, while materials rated B to F are combustible.