

# Insulating hard to heat buildings with warm|shell

## Healthier for you and the environment

Because Warmshell is an eco-friendly insulation that provides a 'breathable system', it prevents the unpleasant build-up of condensation and damp, making your home not only much warmer inside, but healthier too.

Standard insulation products may stop heat escaping from your home, but they can also trap moisture, causing the damp and condensation that creates mould and bacterial growth. This can lead to health problems like asthma and respiratory diseases, particularly in children.



### Warmshell for a healthier home

Warmshell insulation stops this happening because it's made from wood fibre board (WFB) panels that are naturally breathable. This means moisture evaporates easily to the outside, making Warmshell the perfect answer if you have existing health issues that are made worse by a damp atmosphere.

Better still, our wood fibre boards can actually buffer excess moisture from the air – many times more than standard mineral wool insulation – preventing the build-up of condensation you would otherwise get on walls, ceilings, furniture and furnishings.



### A natural choice

Our eco-friendly insulation boards are made of softwood from sustainably managed (FSC) sources. During production, no harmful additives are used. All our insulation materials rely on the 'Lignin' inherent in the timber as a bonding agent. With the use of Warmshell wood fibre boards you not only reduce the impact on the environment but also improve the environment in your property. This makes Warmshell a naturally healthy insulation option.



### Good for the environment

Warmshell meets all the latest UK and European standards for external wall insulation systems.

Unlike some other insulation and cladding systems, Warmshell is 'genuinely green', allowing existing cold walls to be upgraded quickly and cost-effectively, with immediate benefit to the environment.

And because Warmshell render is 30-50% lighter than other renders, less energy is required to transport it. At the end of the project, all waste is easily disposed of, without harm to the environment, because all the materials are natural.