



What you need to know...

Climabead Cavity Wall Insulation has been developed to give peace of mind and reassurance that homes are warmer and free from damp. Other systems such as materials are seen as potential risk of penetrating damp. This has resulted in the materials being extracted.

The thermal performance of Climabead (Lambda value of 0.033W/mk) is superior versus other blown-in insulation products.

Climabead is installed using 75% less holes than fibre installation. This means less holes but also much less disruption and damage to existing walls. A good question is why does Climabead Cavity Wall Insulation need less holes? This is due to the flowability of the material and extensive research and testing into injection patterns. Climabead has demonstrated this flowability in independent UKAS accredited tests ensuring the cavity is 100% full every time.

Climabead ensures a more consistent density than other materials. This is due to the manufacturing and delivery process. Climabead is made at a set density which can not change. Some materials are packed tightly in bags which need to be fluffed up by a machine and then injected at a density set by the installer. Climabead removes any chance of installer error. Low density installs end up leaving gaps and voids which lead to damp issues. Climabead fills the cavity 100% every time at constant density.

UK weather over the last couple of years has exposed unsuitable cavity wall insulation. Climabead can be installed in any exposure zone with no need to worry about penetrating damp. Climabead will not allow water to cross the cavity wall. The beads themselves allow the safe dispersal of any water. The gaps that naturally occur between the spherical beads allow any water to drain down freely to the ground, rather than across to create damp problems on inside walls.

Climabead is made from Airpop which is 98% air. This ensures total breathability of the cavity but still reflects the heat back into the home.

75% LESS HOLES THAN
MINERAL OTHER
MATERIALS

HIGH THERMAL
PERFORMANCE

DESIGNED FOR UK
CLIMATE

NO SETTLEMENT OR
LOW DENSITY

ULTIMATE
BREATHABILITY IN THE
CAVITY



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