

Invest in
effective
cavity

wall

insulation

 **InstaFibre**
FILLING THE GAP

WHITE WOOL



Energy Efficiency is an Energy Saving Trust initiative backed by the Government.
The logo is only found on products that have been carefully selected for their energy efficiency.
Buy where you see the sign and help save energy, money and the environment.

The energy consumed in heating homes, offices and factories accounts for the major proportion of all the nation's energy production. In a typical building, 35% of all the heat is lost through the walls. The need for a means of cutting this energy loss was met by InstaGroup, who have been providing cavity wall and roof insulation for the construction industry and the domestic market for many years.

As opposed to many existing cavity wall insulation materials, which contain a high percentage of reworked products from other insulation manufacturing processes, **InstaFibre White Wool** is a new generation product specifically manufactured for cavity wall insulation.



InstaFibre is available from the largest network of British Board of Agrément Approved Installers throughout the UK and Ireland.



energy savings start here

Now, a second generation cavity wall insulation product has been developed to meet the ever-increasing demands of an energy-conscious community, for total reliability and effectiveness. InstaFibre White Wool.

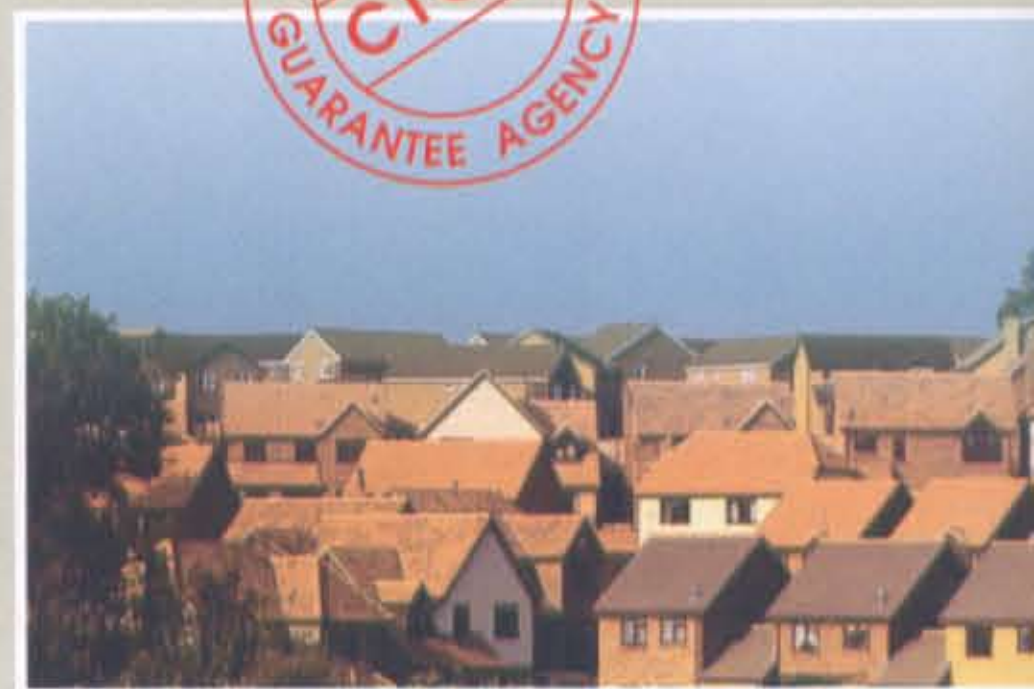
Carefully monitored during manufacture and installation, InstaFibre White Wool is purpose-made for cavity wall insulation and meets the stringent requirements of the latest Building Regulations.



With no chemicals, binders or moisture added during installation, InstaFibre White Wool is the most cost-effective and ozone-friendly way to save energy.

InstaFibre White Wool is available throughout the UK and Ireland from a network of fully trained insulation specialists who have been inspected and approved by InstaGroup and by the British Board of Agrément.

InstaFibre is also guaranteed for 25 years by the Cavity Insulation Guarantee Agency (CIGA), the government endorsed guarantee scheme.



Using a system developed by InstaGroup for its consistency and reliability, InstaFibre White Wool is installed into the cavity. The patented machines are designed to ensure that the insulation is installed to a consistent density,

this being the single most important factor in the performance of any cavity wall insulation material.

Following a survey to establish the suitability of a building for insulation, our fully trained professional installers drill a series of small (26mm) holes. The material is blown into the wall under pressure and is

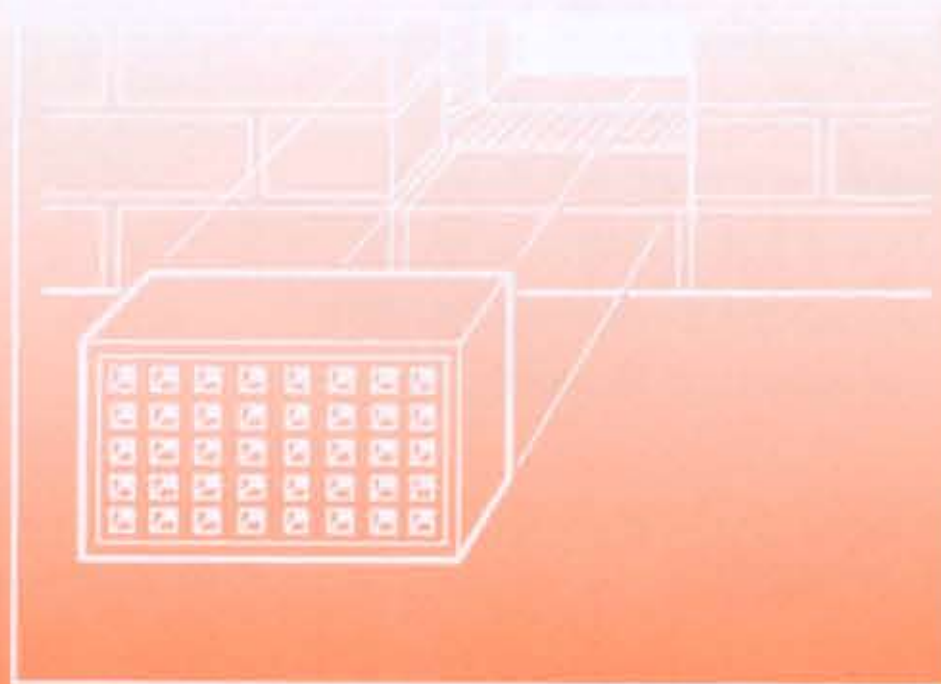
sufficiently free-flowing to ensure complete filling of the cavity. The flow is automatically cut when the cavity is filled to the required density. Special attention is paid to air bricks and combustion flues which may require sleeving during



installation. If insulation is installed from the outside, the injection holes are made good with matching mortar and the site is left clean and tidy.

Backed by the proven success record of the InstaFibre System for Cavity Wall Insulation, the InstaGroup, in conjunction with the UK's leading insulation technologists, has developed a new purpose made material for insulating walls - a material produced to a specification which not only matches our high standards, but also compliments our existing range of successful products. The fact that InstaFibre is used by house builders, local authorities, Government grant schemes and the construction industry nationwide is a testimony to the proven effectiveness of the InstaFibre system. With nearly 100 British Board of Agrément approved installers, InstaFibre is the most popular Cavity Wall Insulation System in use throughout the UK and Ireland.

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As the building and construction industry has been forced to adapt to the ever increasing insulation standards as a result of stricter regulations, so InstaGroup has raised its standards of product excellence to meet those regulations.

InstaFibre White Wool performs in all weather exposure zones, and will not settle, crack, burn, transmit water or deteriorate with age.

**U-VALUES ACHIEVED USING INSTAFIBRE WHITE WOOL
(K VALUES OF 0.040 W/mK)**

CAVITY WIDTH	BRICK & BRICK	BRICK & BLOCK	BRICK & AERATED BLOCK
50mm	0.56	0.52	0.47
65mm	0.46	0.44	0.40
75mm	0.41	0.39	0.36
100mm	0.32	0.31	0.29



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✓ CHECKLIST FOR EFFECTIVE CAVITY WALL INSULATION

- 1 Available from the UK's largest installer network
- 2 Fully approved by the British Board of Agrément (BBA)
- 3 Non-combustible when tested to BS 476 Part 4 1970
- 4 Allows the walls to breathe
- 5 Will remain effective for the life of the building
- 6 Will not transmit the passage of water
- 7 Will not sustain mould growth or rodents
- 8 No added chemicals or water
- 9 No adverse effect upon wood, brick, wall ties or unsheathed PVC cables
- 10 Will not settle or shrink
- 11 Will not escape from the wall
- 12 May be installed anywhere in the UK
- 13 Installation by fully trained insulation specialists
- 14 Manufactured from the Earth's natural products
- 15 Ozone friendly - no CFCs or chemical vapours
- 16 No failure of InstaFibre ever reported to the BBA
- 17 Covered by a CIGA 25 year guarantee
- 18 Specifically manufactured for cavity wall insulation

See Agrément Certificate No 89/2294 for full technical details.



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As quoted in the InstaFibre Agrément certificate:
"No failure of InstaFibre has been reported to the British Board of Agrément."

This unparalleled performance record means that architects, grant scheme managers and builders alike can specify InstaFibre White Wool cavity wall insulation with total confidence.

Invest in effective cavity wall insulation - InstaFibre White Wool.



YOUR APPROVED INSTALLER:

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