

External Wall Insulation

External Wall Insulation (EWI) can be considered as one of the most effective means of providing building insulation, whilst delivering the broadest range of benefits.

An EWI solution can be engineered to suit practically any type of building design and construction, with established methods adopted for non-traditional housing, standard specifications for solid walls and more bespoke solutions for new build and many non-domestic situations.

Benefits of External Wall Insulation:

- Improved comfort levels
- Reduced condensation and mould growth
- Reduction in heating costs
- Improved external appearance of the property
- Protection of the buildings structure from weathering and thermal movement
- Improved energy rating
- Improved sound insulation
- Improved fire protection

Anglian Building Products provides EWI solutions suitable for the majority of the UK housing stock including single or multi-storey, solid wall, non-traditional or cavity construction.

There are a number of different insulation materials each with their own features and benefits, including:

- Expanded polystyrene
- Extruded polystyrene
- Polyisocyanurate (PIR)
- Phenolic
- Mineral fibre.

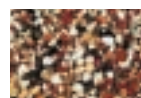
There are also a wide variety of external finishes available which include: **synthetic, mineral, dash, rough cast, brick effect renders, brick slip (synthetic and traditional), timber, board, tile and PVC.**



Brick Effect



Colour chart for render



Dry dash



Light synthetic



Mineral



Roughcast

The finish selected for a particular project will be determined by the following factors:

- Desired visual effect
- Current building design
- Need for impact resistance
- Degree of exposure
- Local environment.



External Wall Insulation



Expertise

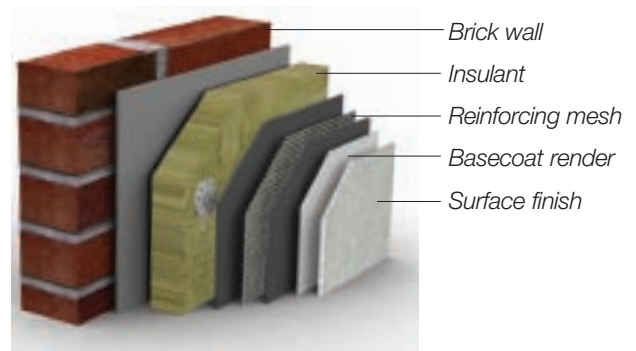
Anglian Building Products have extensive experience in insulating external walls and cavities to a wide variety of properties including non-traditional. We are approved installers of many leading EWI system houses and members of both the National Insulation Association (NIA) and INCA – the Insulated, Render and Cladding Association.



Funding

There are a variety of funding streams available and it is part of our service to access the appropriate funds and arrange the benefit in favour of the building owner.

Anglian Building Products are well placed in the market to co-ordinate the interface and construction detailing between doors, windows and fascia/soffit elements when installing EWI. We are in a unique position to provide technical support and expert advice on the ideal EWI solution and also have the in-house delivery infrastructure to deliver the project.



An external wall insulation system

