

What is External Wall Insulation?



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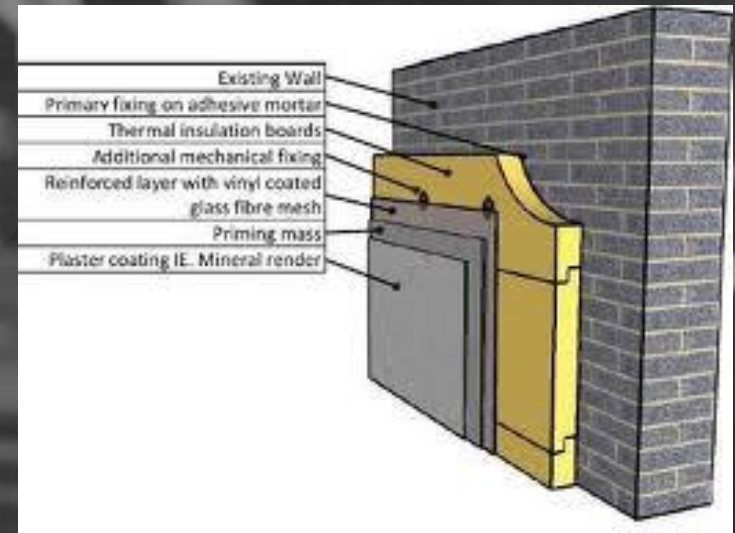
Also known as Solid Wall Insulation, it is the application of a suitable insulation and waterproof coating to the external fabric of a building

35% of domestic heat loss is through walls



Benefits of External Wall Insulation

- Reduces heat loss & CO² emissions
- Eliminates internal condensation problems
- Reduces occupants heating bills
- Does not reduce the properties footprint.
- Protect and prolongs the properties external fabric
- Improves aesthetics
- Has a positive effect on the environment
- Little or no disruption to occupants during application



Energy Saving Trust Report

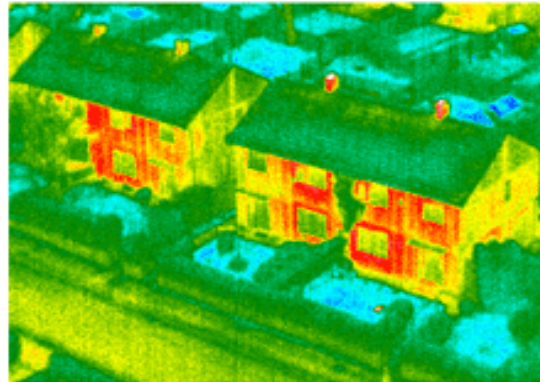
How much could you save?

Type of solid wall insulation	Saving per year	Total cost including installation	Carbon dioxide saved per year
Internal	Around £445	£5,500 to £8,500	1.8 tonnes
External	Around £475	£9,400 to £13,000	1.9 tonnes

Estimates based on insulating a gas-heated, semi-detached home with three bedrooms.



Infrared Imaging



The “Tea Cosy Effect”



Types of property that can benefit

- Single skin construction (Brickwork / Blockwork)
- PRC (Airey / Reema / Wates / Cornish)
- Non Traditional (BISF / No Fines)
- Traditional Built (Narrow Cavity)
- Steel / Timber Frame
- MMC (ICF / SIPs)



Types of property that can benefit

- Low Rise Properties
- Medium Rise
- High Rise
- New Build Residential



External Wall Insulation Finish – Spar Dash



External Wall Insulation Finish – Brick Effect Render



External Wall Insulation Finish – Brick Slip



External Wall Insulation – Silicone Thin Coat Render

