



Key Benefits

- Increases thermal efficiency significantly
- Reduces carbon footprint
- Reduces energy costs
- Does not change appearance of building
- Quick, single-coat application
- Over 20 year life expectancy



Imagine you've been caught in a heavy rain shower and your clothes are soaked through. Very quickly, you will begin to feel cold as the wet clothes are conducting heat away from your body. Now apply that same theory to your property...

Thermalogix is a unique, scientifically tested treatment that can be applied to solid-walled buildings to limit the heat loss through the walls by keeping the fabric drier. A simple one-coat cream application, Thermalogix dries colourless and with no sheen, residue or discolouration, and will remain effective for 20 years.



Why Use Thermalogix?

One third of Britain's housing stock is of solid-wall construction and often referred to as 'hard to treat' with reference to insulation. On average, such buildings lose 45% of their heat through the walls.

Traditionally, the only options available for improving the insulation qualities of these buildings have been either prohibitively expensive or resulted in altering the external appearance or internal dimensions of the property

How It Works

Thermalogix is effective on all brick, stone, concrete and pointing. By lining the pores of the masonry with specially formulated silanes and siloxanes, Thermalogix allows vapours to pass through the walls so the property can 'breathe' but substantially reduces the amount of moisture that the materials absorb.

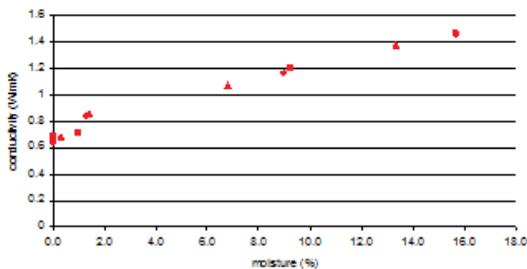


An un-insulated house loses around 45% of its heat through the walls

Scientifically Tested

Experiments in various simulated weather conditions were carried out to determine the heating energy required for an untreated house and a house treated with Thermalogix. The results showed that in damp weather, the treated house used 5-9% less energy.

SAP Analysis carried out by a leading UK University showed that when driving rain was present, the energy saving in the treated house increased to 29%.



Saturated bricks conduct approximately twice as much heat as dry bricks



Tests to calculate the permeability of walls can be carried out on individual properties to assess the benefit Thermalogix application would bring

Exclusively available from



Head Office
South Vaults
Green Park Station
Bath
BA1 1JB
info@properteco.co.uk