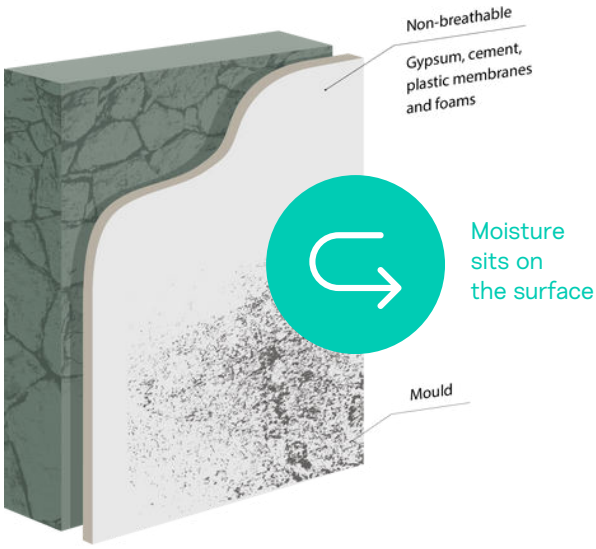
CREATING HEALTHIER SPACES WITH BREATHAPLASTA

- Reduces condensation
- Naturally mould resistant
- Fast-setting, lime-based plaster

What's the problem?

The UK has some of the oldest and least energy efficient housing stock in Europe.

Damp homes with cold surfaces and non-breathable materials trap moisture indoors, leading to condensation and the appearance of mould on walls and ceilings.



Condensation forms on cold surfaces, leading to mould growth.

90% OF OUR TIME IS SPENT INDOORS

14 L MOISTURE
CREATED EACH DAY BY AVERAGE HOUSEHOLD

D
MEDIAN ENERGY EFFICIENCY RATING

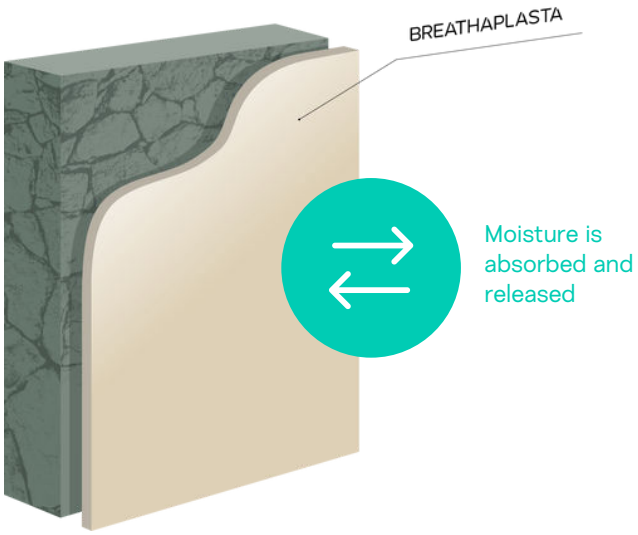
ONLY 1 IN 10
SOLID WALL BUILDINGS ARE INSULATED

Fabric first solutions

Breathaplasta is a range of fast-setting lime-based plasters that breathe with a building's occupants, passively regulating the moisture created by daily activities.

This inhibits mould growth, creating healthy living and working spaces.

Warmer homes.
Lower energy bills.
Enhanced comfort.
Better air quality.



Indoor humidity is regulated, walls stay warm and dry, risk of mould is reduced.

BREATHAPLASTA SYSTEMS

WHY CHOOSE BREATHAPLASTA?

THERMAL

Insulates walls for warmer winters and cooler summers

Natural insulation

Keeps walls warm and dry for year-round comfort.

Continuous thermal envelope

Reduces air leakage, cold spots and voids with a continuous thermal envelope.

Breathable

Moisture vapour permeable, preventing moisture build-up.

UNIVERSAL

Keeps indoor humidity under control

Natural dehumidifier

Regulates excess moisture in the air.

Reduces condensation

Creates a warmer wall surface, preventing condensation. Resists mould and mildew.

Breathable

Moisture vapour permeable, preventing moisture build-up.

SMOOTH

Creates a smooth final surface finish

Natural finish

Achieves a healthy, natural plaster finish.

Durable surface

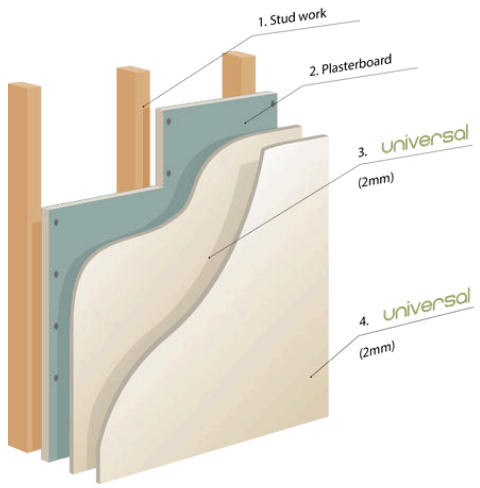
Durable surface ready for painting or decorating.

Breathable

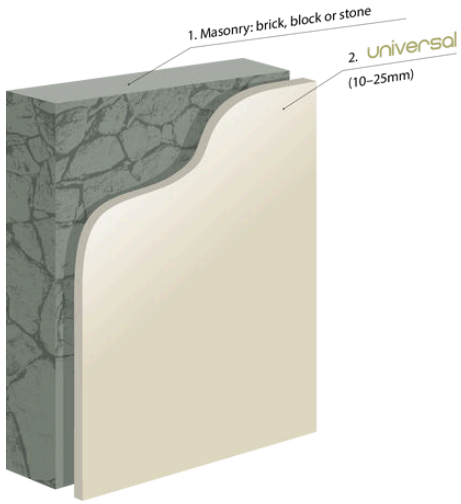
Moisture vapour permeable, preventing moisture build-up.

Mould resistant systems

Plasterboard

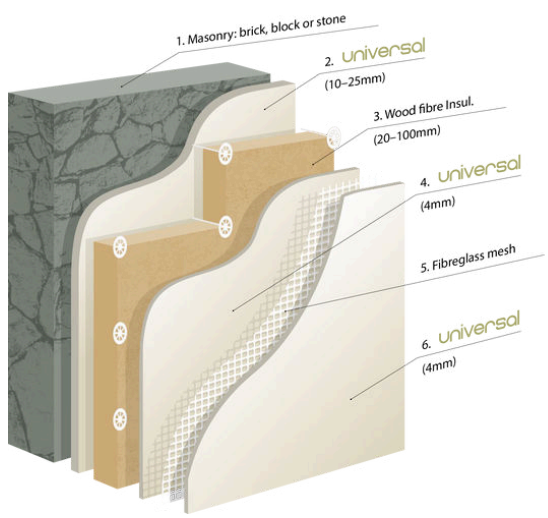


Masonry



Internal Wall Insulation (IWI) systems

Wood fibre board



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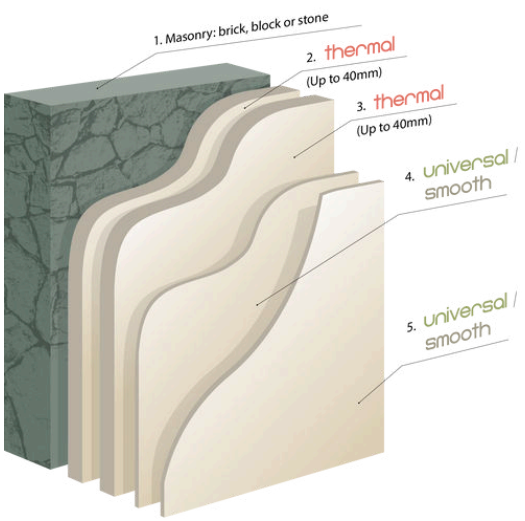

THERMAL

Insulating plaster for solid walls

SPECIFICATION DETAILS	
PRODUCT STANDARD	BS EN 998-1
REACTION TO FIRE	Euroclass A1
VAPOUR PERMEABILITY	5μ (tabulated)
THERMAL CONDUCTIVITY	0.127 W/mK (measured)
COVERAGE PER 9KG BAG	2 m² at 10 mm thickness (approx.)
MIN THICKNESS	10 mm
MAX THICKNESS	120 mm
MAX THICKNESS PER COAT	40 mm
SETTING TIME PER COAT	2 hours (approx.)

UNIVERSAL

Versatile bio-based plaster

SPECIFICATION DETAILS	
PRODUCT STANDARD	BS EN 998-1
REACTION TO FIRE	Euroclass A1
VAPOUR PERMEABILITY	5μ (tabulated)
THERMAL CONDUCTIVITY	0.27 W/mK (tabulated)
COVERAGE PER 20KG BAG	5 m² at 4 mm thickness (approx.)
MIN THICKNESS	2 mm
MAX THICKNESS	50 mm
MAX THICKNESS PER COAT	20 mm
SETTING TIME PER COAT	45 – 60 minutes (approx.)

SMOOTH

Fine finishing plaster

SPECIFICATION DETAILS	
PRODUCT STANDARD	BS EN 998-1
REACTION TO FIRE	Euroclass A1
VAPOUR PERMEABILITY	5μ (tabulated)
THERMAL CONDUCTIVITY	0.27 W/mK (tabulated)
COVERAGE PER 20KG BAG	10-12 m² at 2 mm thickness (approx.)
MIN THICKNESS	1 mm
MAX THICKNESS	4 mm
MAX THICKNESS PER COAT	2 mm
SETTING TIME PER COAT	60 – 90 minutes (approx.)

Build better, healthier spaces.

#BuildSomethingWorthBuilding