

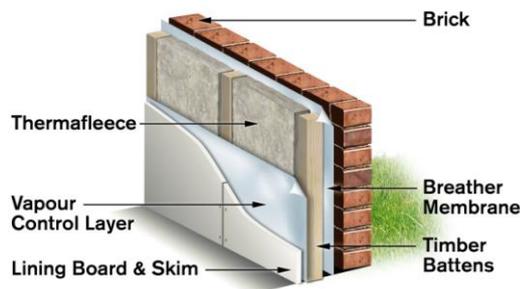
INSTALLING THERMAFLEECE INSIDE SOLID WALLS

THERMAFLEECE is extremely versatile and can be used in many floor applications as an alternative to conventional insulation.

SOLID WALLS

THERMAFLEECE can be used as part of a system to internally insulate solid walls reducing energy loss in otherwise hard to heat properties.

THERMAFLEECE can be securely fitted between studwork to full-fill or part-fill the void.



Fit a breather membrane to the inner face of the solid wall on the cold side of the insulation and fit a vapour control layer to the warm side before installing the wall finishing.

Fit the insulation layers between studs ensuring all joints are close-butted to avoid air gaps. Overlap additional layers to reduce thermal bridging and air gaps. The friction of the insulation should hold it in place.

A service void can be created by counter battening along the timber frame and fixing an internal lining

board. This ensures that the insulation remains undisturbed and airtightness remains intact when services are accessed for maintenance. The insulation performance of the void can be improved by replacing the VCL with an Eden Low Emissivity Membrane.

If the wall is inherently damp, then it may be necessary to either create a 25mm void between the breather membrane and the wall or even install a delta membrane type product first.

As with other insulation products, it may be necessary to de-rate electrical cables buried in insulation. BS 7671: 2008 suggests that where wiring is completely surrounded by insulation, it may need to be de-rated to as low as half its free air current carrying capacity. Guidance should be sought from a qualified electrician.

TECHNICAL SUPPORT

For further information and U-value calculations and compliance with current Building Regulations contact our Technical Helpline 0844 8009953.

Stockist for supply anywhere:

Mike Wye & associates Ltd
Buckland Filleigh Sawmills
Devon
EX21 5RN

www.mikewye.co.uk
sales@mikewye.co.uk
01409-281644