



# Damplas Vapour Control Layer

- CE Marked to EN 13984
- For use within wall, roof and floor construction

## DESCRIPTION

Dampas Vapour Control Layer (VCL) is intended for use within structures to prevent the penetration of moisture into structure surfaces and to improve the airtightness of buildings. The VCL also restricts the movement of warm moist air and improves building insulation. Available as standard in either natural, translucent or opaque green polythene and other colours as special order.



## SYSTEM ACCESSORIES

Dampas Single-sided jointing tape  
Dampas Top Hats for pipe penetrations

## COMPOSITION

Manufactured from blown extruded polythene film, Damplas VCL consists of a natural, green or coloured polythene sheet approximately 125 Micron thick.



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## APPLICATION

DampLas Vapour Control Layer is intended for use in controlling the movement of water vapour through structures, if water vapour is allowed to condense between building elements it can have serious implications for the strength of surrounding structural systems and reduce the effectiveness of thermal insulation.

DampLas VCL is designed to be laid loose within walls, floors and roofs to restrict water vapour penetration into these structural areas.

## INSTALLATION

DampLas VCL should be installed along the warm side of the insulated structure in accordance with the recommendations of BS5250:2002 'Code of Practice for control of condensation in buildings'. The VCL should be installed within a continuous sheet to prevent water vapour entering any gaps. Care should be taken to ensure that all holes and seams are sealed effectively maintaining a secure waterproof barrier.

When joining two sheets they should be overlapped by 75mm before being sealed. All edges should be lapped over supports before being taped to them.

Before applying the VCL, the moisture content of the frame should be 20% or less. It is advised that the DampLas Vapour Control Layer should not be installed in air temperatures of 5°C or below.



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## STORAGE AND HANDLING

This product is chemically inert and classified as non-hazardous when used in accordance with BS5250:2002.

The product should not be used in applications where it is exposed to outdoor weathering for long periods as extended exposure to ultraviolet light damages the product. Installation work is not recommended below 5°C.



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