

Visqueen Vapour Barrier

- General Purpose VCL suitable for preventing condensation which can lower the performance of insulation
- Suitable for wall and roof applications
- Vapour resistance greater than 200 MNSG
- Helps to prevent Mould and Damp Staining

Description

Visqueen Vapour Barrier is used to omit the risk of interstitial condensation within a structure as well as improving the general airtightness of the building. Visqueen Vapour Barrier restricts the passage of warm, moist air from within the building from permeating into the structure or the roof.

Visqueen Vapour Barrier should be installed on the "warm" side of the insulated structure, with special care being taken to ensure that all seams and holes are sealed effectively - thus rendering the whole structure moisture vapour proof and improving thermal performance. It is important that Visqueen Vapour Barrier should be continuous in order to prevent vapour entering the wall or the roof.

Visqueen Vapour Barrier is manufactured to NHBC standard (Clause 6.2) using virgin polyethylene.

Application

Packaging

All rolls are packaged individually - sealed with tape and separately labelled for ease of identification.

Storage & Handling

Visqueen Vapour Barrier should be stored stacked on end, and protected from extremes of weather and temperature. Care should be taken to ensure that rolls are not physically damaged at any time.

Ancillary Products

Visqueen Vapour Barrier is not suitable for use as a Damp Proof Membrane. Visqueen Damp Proof Membrane is available from most Builders Merchants. Visqueen can provide a suitable transparent joint sealing tape - Size: 100mm wide x 33m long.

Installation

Fixing & Jointing

Visqueen Vapour Barrier should be positioned on the warm side of the thermal insulation of the structure. All laps should be a minimum of 150mm and be sealed using Visqueen Double Sided Jointing Tape and Visqueen Girth Jointing Tape. Particular care is required when sealing around penetrations.

Where the Barrier is breached, by construction elements, the aperture should be sealed with Visqueen Double Sided Tape and Visqueen Girth Jointing Tape.

If Visqueen Vapour Barrier is installed over "Purlin" insulation, a wire mesh should be used to support the Barrier.

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Typical Properties	
Performance Data	
Water Vapour Transmission Rate (Test Standard : BS 3177 @ 25oc/75% RH)	0.77 g/m ² /day
Water Vapour Resistance (Test Standard : BS 3177 @ 25oc/75% RH)	266 mn/sg
Dimensions & Weights	
Width	2.45m or 4m
Length	50m
Thickness	125mu (500guage)
Weight	14Kg (2.45m), 23Kg (4m)
Colour	Green Tint