

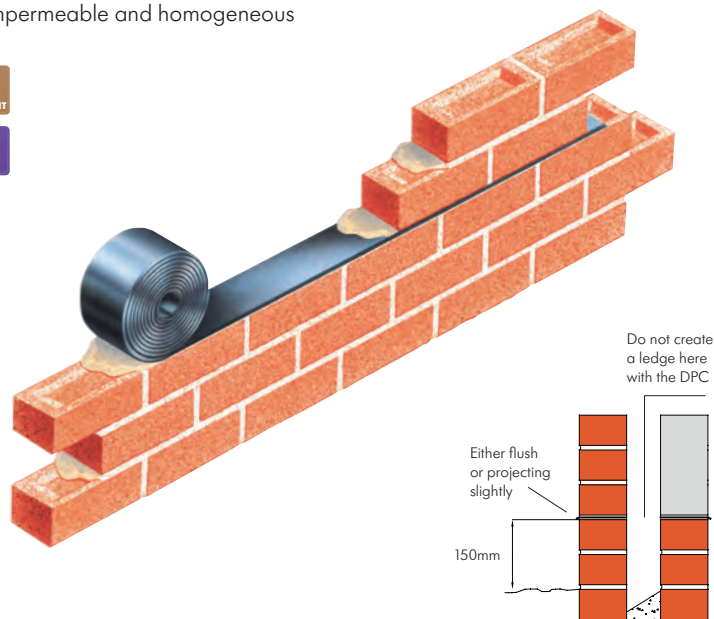
## Specifications

Product name - group	Caviroll
Cavity widths accommodated	All – width does not affect functionality
Dimensions in rolls of 30m	100mm x 30m 150mm x 30m 225mm x 30m 300mm x 30m 450mm x 30m 600mm x 30m 900mm x 30m
Traditional construction compatible	Yes most domestic applications
Timber frame construction compatible	Yes most domestic applications
New work applications	New work applications
Retrofit applications	Yes
Masonry skin styles	No known limitation
Undulating masonry faces	Compatible
Congruent with other wall elements	Not suitable if low compressive strength
Material	Polythene
Colour	Black
Extrudes / compresses under load	No
Pack size / weight	Available individually
CFC	CFC Free
ODP	Zero
Regulation compliance	Yes
May be used if cavity insulation present?	Yes
CAD downloads	No
Design considerations	If horizontal arrestment over lintel is intended, use Type C Cavitray.

## CAVIROLL

### Premium DPC

- British Standards general purpose roll DPC
- Durable, tough and puncture resistant
- Wide temperature scale flexibility
- Gripgrid surface
- Impermeable and homogeneous



### Use

General purpose roll DPC designed to prevent the passage of moisture in brick and block from external sources.

## Introduction

Caviroll is a homogeneous polythene roll DPC conforming with the requirements of BS 6515.

Promotes excellent tensile strength, will not extrude under normal load conditions and retains flexibility through a temperature range of -50° to +80° centigrade.

Both sides of Caviroll are embossed with a gripgrid surface to aid adhesion with mortar. Caviroll satisfies the specification requirement within table 1 of PD 6697:2010 for a flexible low density Polythene DPC for use within cavity walls in most domestic build applications.

Installation is recommended to follow the amended Code of Practice CP102:1973 and good practice as identified within BS 5628: part III. Always bed Caviroll DPC on mortar and bed masonry on mortar. Adjoining lengths of DPC should be fully lapped by at least 100mm.



## How to Order

State roll width and numbers of rolls required.

## Important

BS 6515 refers to the use of Polyethylene DPC as a general purpose horizontal DPC and states it is not suitable for downwards water movement applications. (To arrest downwards water movements within cavity walls see preformed Cavitytrays, Cavitylocks and Cavitylengths and Contaminated Land Cavity Barriers where gas arrestment is also required).

## Designers' Comments

DPC manufactured to BS 6515 should not be used where compressive strength is low such as under copings and similar. Always lay on smooth mortar and bed subsequent masonry on mortar. Classified as non-hazardous and is chemically inert.

Where strip, trench fill or ground beams are used, there should be a minimum of 225mm clear cavity below the DPC. A minimum distance of 150mm applies in most other applications, conditional on the cavity being able to drain freely (NHBC 4.4.13)

## Bill of Quantity / Specification Wording

### F30 -Clause 330 Damp Proof Course

**Manufacturer: Cavity Trays Ltd, Yeovil Somerset  
BA228HU Tel: 01935 474769**

Type Caviroll Polythene Roll DPC to be laid in both cavity walls skins observing statutory height above ground level.

