

# Cavicloak

## Preformed Damp Courses

- Ready-shaped modular DPC cloaks
- Modular components eliminate site fabrication variances
- Accurate scheduling and stock control
- Upstand termination option (self-supporting or return into inner skin)
- Ready to use - no wastage

### USE

To provide damp course protection that is shaped three-dimensionally and able to protect and service structural elements, level changes and projections.

### SOLUTION

Cavicloaks are preformed moulded DPC units for use in cavity walls for use where uninterrupted protection is required upwardly and inwardly which calls for provision to be three-dimensional.

Moulded from solid DPC Polypropylene, Cavicloaks are self-supporting and hold to profile. Cavicloaks offer flexibility without sagging or distorting. Accordingly additional support is not required when overlapping joints in standard applications.

### SIZES

Cavicloaks are supplied in a wide range of shapes and running lengths to suit a wide range of cavity widths. A bespoke service also operates to accommodate special requirements and customers' specific needs.

When selecting or ordering Cavicloaks, there is also the option of whether the top of the cloak is returned into the inner leaf. It is the choice of the specifier and attention is drawn to the Designers' Comments that highlight the considerations.

Long lengths to run between cloaks supplied in matching profile lengths of 2440mm unless otherwise requested.

Cavicloaks provide a reliable alternative to cutting and fabricating roll DPC on site, reducing time, wastage and easing procurement and stock control.

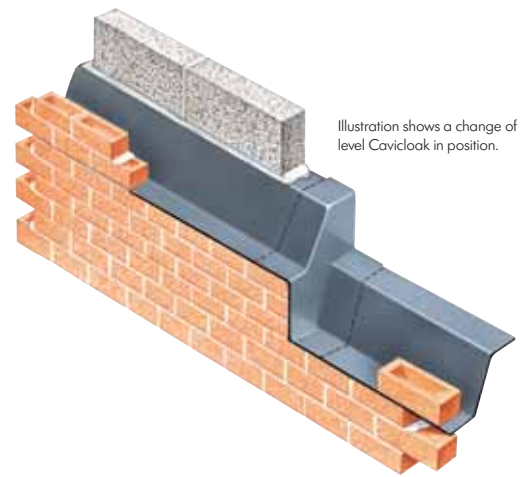
### HOW TO ORDER

We will take-off and schedule your requirements. Alternatively, state wall dimensions + profile required + number of angles and steps.

### SPECIFICATION WORDING

Cavicloaks by Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769).

Self-supporting / build-in profile. Sizes as schedule prepared by Cavity Trays Ltd. Request liability/conformity document upon completion.



#### PRODUCT NAME - GROUP

Cavicloak

#### CAVITY WIDTHS ACCOMMODATED

From 50mm up to 400mm

#### DIMENSIONS

To order – see popular styles illustrated

#### BESPOKE OPTIONS

Yes

#### TRADITIONAL CONSTRUCTION COMPATIBLE

Yes

#### TIMBER FRAME CONSTRUCTION COMPATIBLE

Yes self-supporting or Cavistrap option

#### NEW WORK APPLICATIONS

Yes

#### RETROFIT APPLICATIONS

No

#### MASONRY SKIN STYLES

No known limitation

#### UNDULATING MASONRY FACES

Compatible

#### CURVED WALL ON PLAN APPLICATIONS

Yes – see Curved Wall entries

#### JOINTING METHOD

Lap 150mm & sealing strip jointing

#### CONGRUENT WITH OTHER WALL ELEMENTS

No identified incompatibility

#### ARRESTED WATER EVACUATION

Via Caviweeps in perp joints

#### THERMAL TRANSMISSION OF MATERIAL

Negligible - 0.15 – 0.17

#### MATERIAL

Polypropylene DPC

#### COLOUR

Black

#### EXTRUDES / COMPRESSES UNDER LOAD

No

#### PACK SIZE

Available individually

#### CFC

CFC Free

#### ODP

Zero

#### REGULATION COMPLIANCE

Yes can be used to satisfy arrestment

#### MAY BE USED IF CAVITY INSULATION PRESENT?

Insulation should not affect functionality

#### CAD DOWNLOADS

Yes

#### DESIGN CONSIDERATIONS

Curved applications - see separate entry



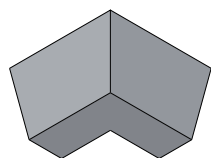
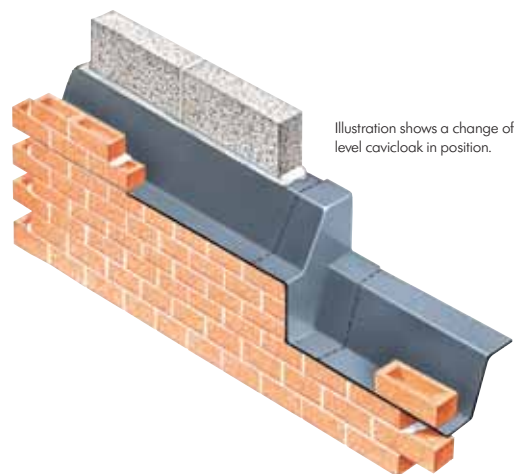
### DESIGNERS' COMMENTS

When used at ground level, both skins of a cavity wall are level with each other. Building the Cavicloak into the inner skin at this level is the usual choice because a support course is normally at an appropriate height and readily available. As both skins are raised they can drift out of level – especially if each is being built using a different masonry module. In such instances as higher levels of the wall are reached, the specifier may elect for self-supporting Cavicloaks requiring no inner skin support. If intermediate floor levels or similar masonry skin alignment opportunities exist, the specifier commonly has both choices available. Cavicloaks at ground level can dual-function, arresting upwardly (rising) damp and also downwardly moving (wall penetrating) water, thus addressing PD 6697:2010 - recommendations for the design of masonry structures to BS EN 1996-1-1 and BS EN 1996-2. Always provide a water evacuation route (Caviweep) even if the wall is rendered, to comply with 6.2.7.7.1 of PD 6697:2010 that states rain will penetrate and run down the inside face of a wall rendered externally.

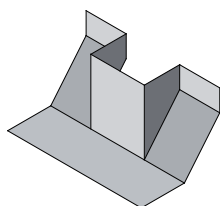
# Cavicloak (continued)

## Preformed Damp Courses

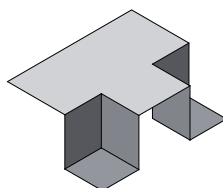
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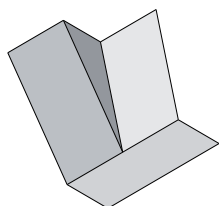
Internal Angle  
CC/IC/0370



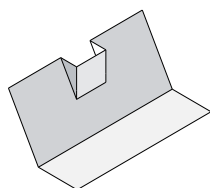
Column cloak  
CC/C/0400



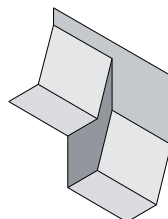
Cloak over vent  
CC/SCC/0330



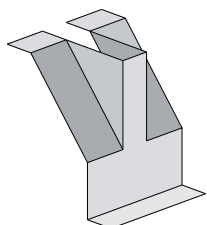
Change of Profile Cloak  
CC/COP/0190



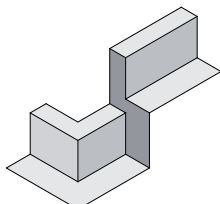
Windpost cloak  
CC/WC/0430



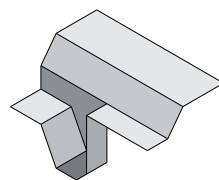
Step down cloak (Small step)  
CC/LC/080



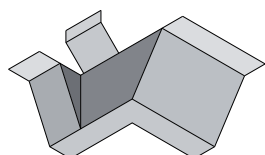
Windpost Cloak  
CC/WC/0280



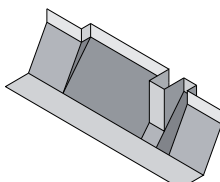
Level Change / External corner Cavicloak  
CC/S/0110



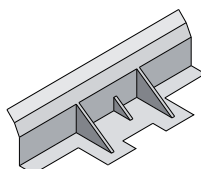
Change of Level / Change of Direction  
CC/SLIC/060



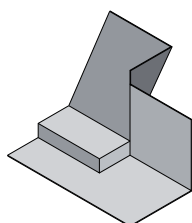
Internal Corner / Column Cloak  
CC/IC/0510



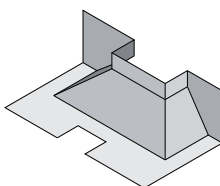
Column / Windpost Cloak  
CC/CWP/0520



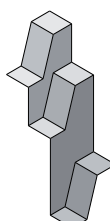
Masonry Support / Cloak  
CC/MS/0530



Change of Profile / Intersection Seal  
CC/CPC/0540



Column Cloak  
CC/C/0550



Level Change  
CC/LC/0560

### PRODUCT NAME - GROUP

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### CAVITY WIDTHS ACCOMMODATED

From 50mm up to 400mm

### DIMENSIONS

To order – see popular styles illustrated

### BESPOKE OPTIONS

Yes

### TRADITIONAL CONSTRUCTION COMPATIBLE

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### TIMBER FRAME CONSTRUCTION COMPATIBLE

Yes self-supporting or Cavistrap option

### NEW WORK APPLICATIONS

Yes

### RETROFIT APPLICATIONS

No

### MASONRY SKIN STYLES

No known limitation

### UNDULATING MASONRY FACES

Compatible

### CURVED WALL ON PLAN APPLICATIONS

Yes – see Curved Wall entries

### JOINTING METHOD

Lap 150mm & sealing strip jointing

### CONGRUENT WITH OTHER WALL ELEMENTS

No identified incompatibility

### ARRESTED WATER EVACUATION

Via Caviveeps in perp joints

### THERMAL TRANSMISSION OF MATERIAL

Negligible - 0.15 – 0.17

### MATERIAL

Polypropylene DPC

### COLOUR

Black

### EXTRUDES / COMPRESSES UNDER LOAD

No

### PACK SIZE

Available individually

### CFC

CFC Free

### ODP

Zero

### REGULATION COMPLIANCE

Yes can be used to satisfy arrestment

### MAY BE USED IF CAVITY INSULATION PRESENT?

Insulation should not affect functionality

### CAD DOWNLOADS

Yes

### DESIGN CONSIDERATIONS

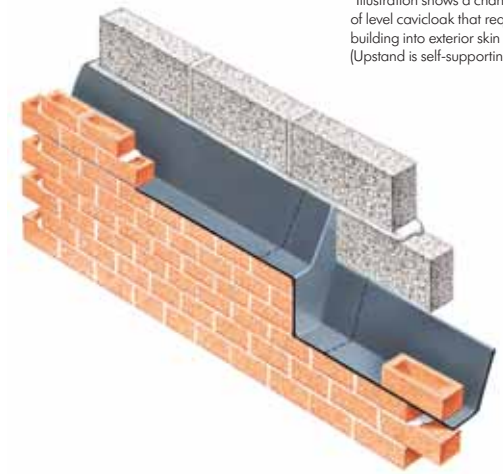
Curved applications - see separate entry



# Cavicloak (continued)

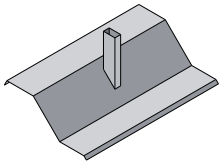
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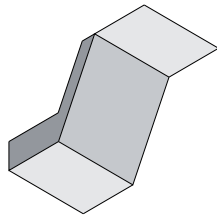


\*Illustration shows a change of level cavicloak that requires building into exterior skin only. (Upstand is self-supporting)

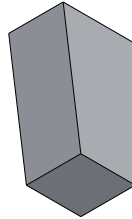
DAMP-PROOFING



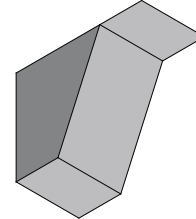
Type C/P with pipe projecting through cloak CC/CP/0360



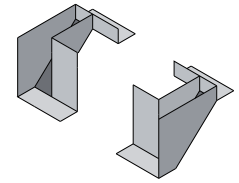
Stopend CC/SE/0160



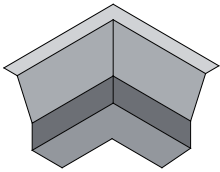
Stopend CC/SE/0410



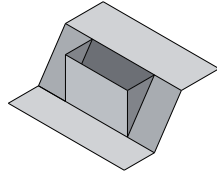
Stopend cavicloak CC/SE/040



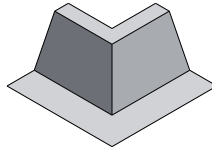
Column Cloak (Supplied in two pieces) CC/CC/0270



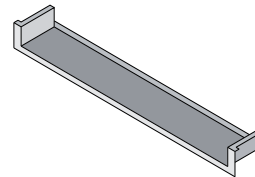
Internal Angle CC/IC/0320



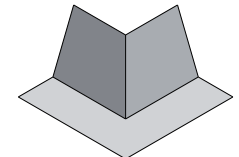
Cloak around vertical vent sleeve CC/CS/0440 CC/CS/050



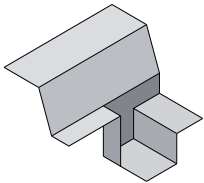
External Angle CC/EC/0380



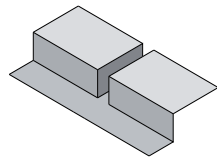
Window Cill tray (Dependant on size) CC/UC/0350



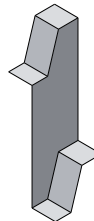
External Angle CC/EC/0390



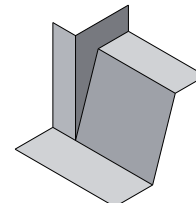
Change of Profile / Change of Direction / Change of Level CC/CLCP/IC/0270



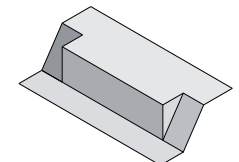
Party Wall link cavicloak CC/PWL/0220



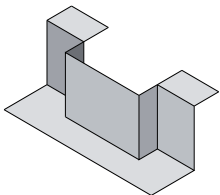
Step down cloak (Large step) (150mm - 600mm High) CC/LC/0340



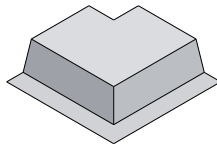
Windpost Cloak (Handed) CC/WRS/0290



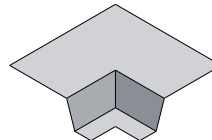
Threshold Cavicloak CC/S/060



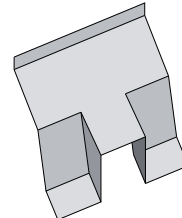
Column Cavicloak CC/C/090



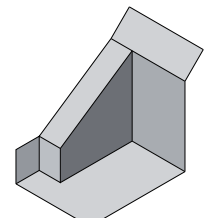
Radon External Angle CC/RAD/EC/0260



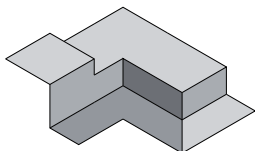
Radon Internal Angle CC/RAD/IC/0250



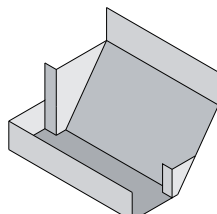
Balcony Cloak CC/BC/0570



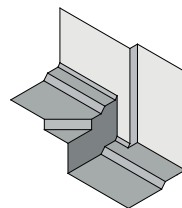
Corbel Cloak CC/CC/0580



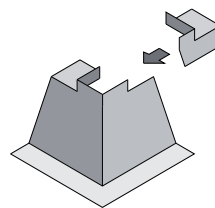
Change Profile / Corner Cloak CC/CPC/0590



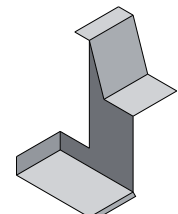
Reveal Protection Cloak CC/RP/0600



Change of Level CC/LC/0610



External Corner / Column Cloak CC/EC/0620



Threshold Step Down Cloak CC/TS/0630