



# Bespoke Traditional Closing Service

## Introduction

Where construction or reconstruction of a property is required to replicate a traditional style, the opportunity exists to eliminate shortcomings or areas in which the damp proofing and thermal qualities are not ideal. It is usually possible to introduce measures that do not affect the aesthetics of the structure but do raise the performance and improve the behaviour of the wall.

Openings in new and existing buildings can be assessed and preformed closing DPC's moulded to aid consistent and accurate construction. At the same time thermal benefits can be introduced where possible.

Both architect and contractor are able to make use of preformed solutions that create the desired detail, thus eliminating problems commonly associated with installer error and misplacement.

To take advantage of the Bespoke Traditional Closing Service, please contact your Area Manager or the Helpdesk at our Yeovil office. (See inside front cover for contact numbers).

### Specify

Bespoke Traditional Closing DPC's by Cavity Trays of Yeovil Somerset BA22 8HU. Profiles to be determined by Bespoke Traditional Closing Service and schedule issued by Cavity Trays Ltd.

### Construction Advantage

Assured consistent detail of build. Fixed cost. Opportunity to enhance specification.

| Bespoke Traditional Closing Service        |  |
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| Exposure rating / frame relationship       | Up to very severe pending detail               |
| Cavity - standard sizes accommodated       | All sizes + solid walls pending detail         |
| Special cavity widths accommodated         | Yes pending detail                             |
| Straight reveals                           | Yes pending detail                             |
| Checked + typical sash frame reveals       | Yes pending detail                             |
| Product lengths                            | 2.4m   |
| Acts as vertical dpc                       | Yes  |
| Acts as insulator                          | Provided where design permits                  |
| Permits different frame positions          | N/A  |
| Frames fitted as work proceeds or later    | Yes – usually both options pending design      |
| Timber frame / traditional construction    | Usually unaffected by inner skin type          |
| Masonry skin styles                        | Subject to sight of detail                     |
| Undulating masonry face finishes           | Seek advice providing details of material      |
| Acoustic insulator                         | No – but available as option in some instances |
| Fire rated                                 | No   |
| Vertical and horizontal applications       | Yes pending detail                             |
| Compatible with other cavity wall elements | To be determined upon assessment               |
| Securing ties supplied                     | N/A  |
| Pack sizes                                 | Individual lengths                             |
| Weight per pack                            | Varies pending style of profile selected.      |
| Material                                   | Pethylene + Inskorfoam or rock wool insulator  |
| Colour                                     | Black  |
| Manufacturing standard                     | BS EN ISO 9001:2000                            |
| Building Regulations                       | Yes regulations can be satisfied               |
| NHBC / Zurich / Premier requirements       | Yes requirements can be satisfied              |
| 'k' value of insulation                    | Normally 0.029W/mK to 0.033W/mK                |
| Possible composite thermal resistance path | Depends on design                              |
| CFC free                                   | Yes + zero ODP using standard materials        |
| CAD drawing downloads available            | Bespoke available subject to order             |

## References

- Building Regulations Document C L1 & L2
- British Standard 5628-3
- BRE Thermal Insulation Avoiding Risks
- Cavity Trays Ltd main manual
- Website: [cavitytraystandards.co.uk](http://cavitytraystandards.co.uk)
- Robust Details
- Scottish Tech Standards Part D
- Building Regulations Scotland – proposals for consultation June 2008
- BS EN ISO 10211: Thermal bridges in building construction

