

Type D

Damp-Proof Course

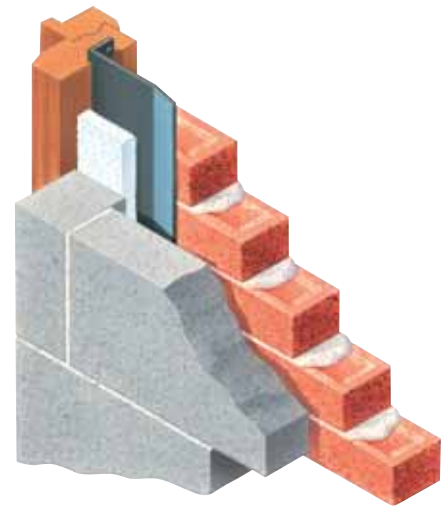
- Vertical damp-proof course
- Vertical insulator
- Robust and self-supporting - cannot sag
- Eliminates danger of mortar bridging
- Conventional build or attach to frame

SOLUTION

If the masonry forming the cavity wall reveal is to be returned in the traditional manner, the preformed Type D Damp-Proof Course can be deployed to provide the requisite DPC protection and thermal break now sought to satisfy regulation requirements. Being ready-shaped and available in almost any profile, the Type D introduces consistency of the intended construction detail. Thus distortion or misplacement associated with conventional DPC is eliminated.

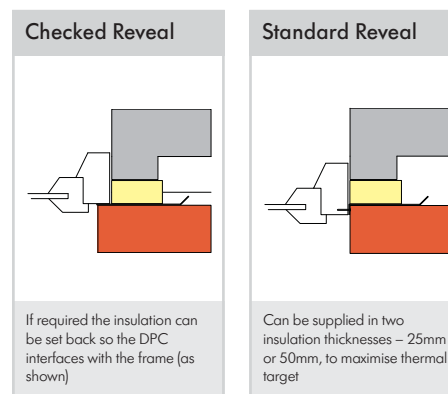
REFERENCES

- Investigating Rainwater Penetration of Modern Buildings (Masonry 129)
- Building Regulations Part L
- British Standard 5628-3
- BRE Thermal Insulation Avoiding Risks
- Website: cavitytraystandards.co.uk
- Robust Details
- Scottish Tech Standards Part D



SPECIFICATION WORDING

Type D Damp-Proof Course by Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769) to close cavity wall reveal. State profile / dimensions to permit compatible matched dimension Type D to be supplied.



COMPUTER REFERENCE CODES:
D (WITH 25MM INSULATION)
D2 (WITH 50MM INSULATION)

PRODUCT NAME - GROUP

Type D Damp-Proof Course – Vertical DPC & Insulator

EXPOSURE RATING

Severe / Very severe pending profile

CAVITY - STANDARD SIZES ACCOMMODATED

Profiles available to suit all cavity dimensions

SPECIAL CAVITY WIDTHS ACCOMMODATED

Yes – all dimensions variable

STRAIGHT REVEALS

Yes - build in profile as supplied

CHECKED REVEALS

Yes - see illustrated version / style

PRODUCT LENGTHS

2.4m

ACTS AS VERTICAL DPC

Yes

ACTS AS INSULATOR

Yes

PERMITS DIFFERENT FRAME POSITIONS

Yes

FRAMES FITTED AS WORK PROCEEDS OR LATER

Build in when wall is raised

TIMBER FRAME / TRADITIONAL CONSTRUCTION

Both styles accommodated

MASONRY SKIN STYLES

All popular flat faced masonry

UNDULATING MASONRY FACE FINISHES

Seek advice providing details of material

FIRE RATED

No (see Cavi prefixed range for fire rated)

VERTICAL AND HORIZONTAL APPLICATIONS

Vertical. Horizontal versions to order

COMPATIBLE WITH OTHER CAVITY WALL ELEMENTS

No known restrictions

SECURING TIES SUPPLIED

N/A

PACK SIZES

x 10 lengths

WEIGHT PER PACK

Dependent on profile. Average pack 8kg

MATERIAL

Polypropylene DPC + polystyrene inskorfoam

COLOUR

Black with white insulator

BUILDING REGULATIONS

Yes regulations can be satisfied

NHBC

Yes requirements can be satisfied

'K' VALUE OF INSULATIONS

0.038W/mK

POSSIBLE COMPOSITE THERMAL RESISTANCE PATH

0.89 m² K/W (25mm) 1.55 m² K/W (50mm)

CFC FREE

Yes + zero ODP

CAD DRAWING DOWNLOADS AVAILABLE

Yes



DESIGNERS' COMMENTS

Rigid profile Type D Damp-Proof Course does not sag or distort like roll DPC. This benefits positive positioning and a consistent build detail.