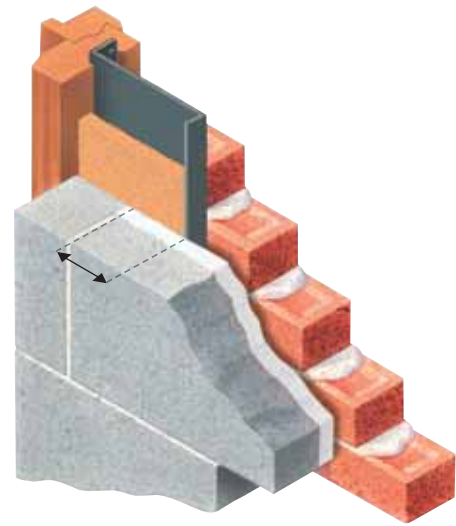


Type DIP

Type D Interfacing Profile

- Vertical DPC
- Thermal break
- Interfaces with cavity insulation
- Eliminates thermal spiking
- Rigid profile ensures consistency of build



SOLUTION

The Type DIP (Type D Interfacing Profile) is used where the mason is returning block work at the reveal in the traditional manner, and partial fill insulation is present within the cavity. The Type DIP is manufactured of solid DPC to which is bonded insulation.

The DPC profile extends sufficiently into the cavity to permit this insulation to overlay the cavity slab insulation and maximise the thermal arrangement whenever inner and outer skins meet. Different profiles are available for both straight and checked applications to suit structural requirements.

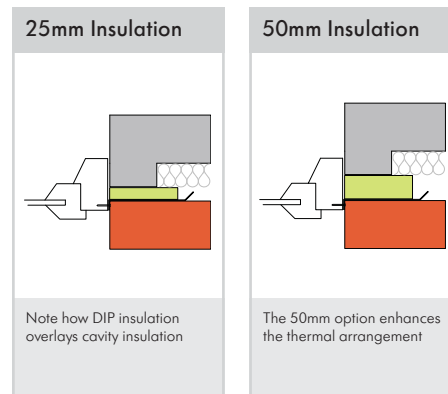
REFERENCES

- 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
- BS EN ISO 6946:1997

SPECIFICATION WORDING

Type DIP Interfacing Profile by Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769) to close cavity wall reveal.

State profile / dimensions to permit compatible matched dimension Type DIP to be supplied.



COMPUTER REFERENCE CODES:
DIP (WITH 25MM INSULATION)
DIP2 (WITH 50MM INSULATION)

PRODUCT NAME - GROUP

Type DIP DPC & Interfacing 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

ACOUSTIC INSULATOR

Acoustic insulation option available

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 BS 3836-1986

COLOUR

Black with tinted white insulator

BUILDING REGULATIONS

Yes regulations can be satisfied

NHBC / ZURICH / PREMIER REQUIREMENTS

Yes requirements can be satisfied

'K' VALUE OF INSULATIONS

0.033W/mK / 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



DESIGNERS' COMMENTS

Type DIP Interfacing Profile permits traditional closing and importantly interfaces with the cavity sheet insulation. This avoids vertical breaks (spiking) that can manifest if the cavity sheet insulation is not accurately and consistently cut up to the reveal. The Type DIP promotes cost effective traditional closing with enhanced thermal status.