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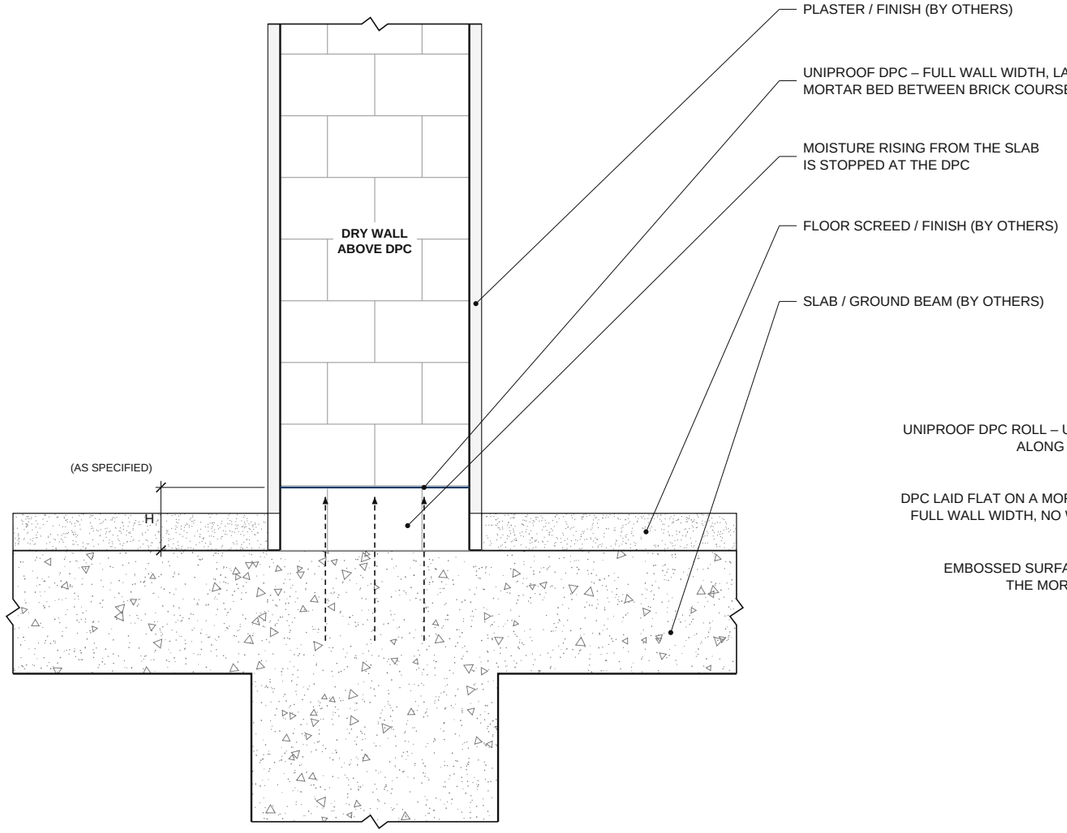
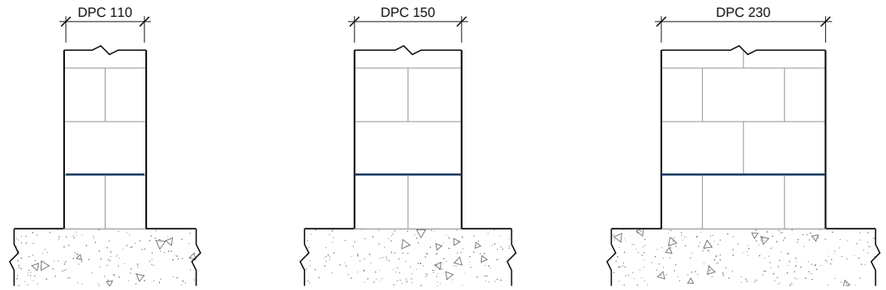



## 1 BRICK WALL ON SLAB

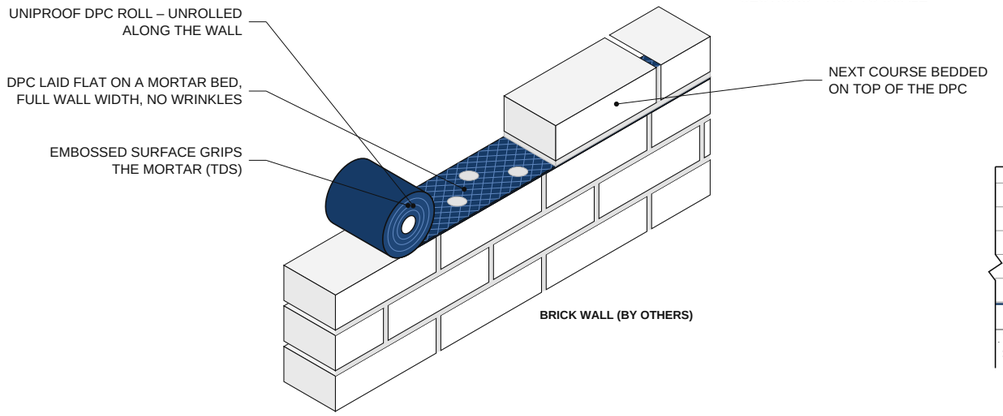
SECTION – NOT TO SCALE




Roll widths 110 / 150 / 230mm x 30m (TDS) – use the width that covers the full wall thickness.

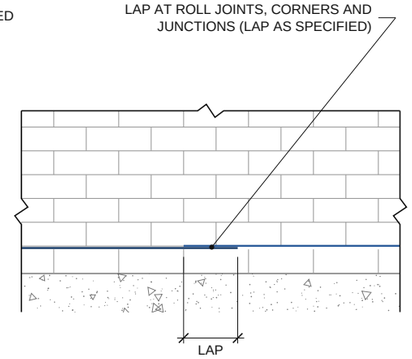
## 2 DPC WIDTH TO SUIT WALL

SECTIONS – NOT TO SCALE




## 3 LAYING THE DPC

3D VIEW – NOT TO SCALE




## 4 DPC ALONG WALL

ELEVATION – NOT TO SCALE

## UNIPROOF DPC (REFER TO TDS)

| PROPERTY | VALUE |
|---|---|
| **Material** | Polyethylene, embossed, black |
| **Thickness** | 500 micron |
| **Roll size** | 110 / 150 / 230mm wide x 30m |
| **Tensile (ASTM D412)** | MD 20.1 / CD 18.5 MPa |
| **Elongation (ASTM D412)** | MD 620% / CD 630% |
| **Tested by** | SIRIM QAS International |

## LEGEND

- UNIPROOF DPC
- Concrete (by others)
- Screed (by others)

## GENERAL NOTES (FOR GUIDANCE ONLY)

1. Lay UNIPROOF DPC in a mortar bed joint between brick courses, above the slab / ground beam, so moisture rising from the slab cannot pass into the wall above. Height of the DPC (H) as specified.
2. Cover the full wall thickness – choose the roll width to suit the wall (110 / 150 / 230mm). No gaps at the faces.
3. Spread the mortar bed, lay the DPC flat with no wrinkles, then bed the next course on top. The embossed surface bonds with the mortar (TDS).
4. Keep the DPC continuous: lap at roll joints, corners and junctions (lap length as specified).
5. Do not use with solvent-based adhesives or bituminous compounds – they may degrade polyethylene (TDS).
6. Other uses (TDS): below non-impervious copings; concealed flashing around internal walls, door and window frames; between timber and moisture-carrying materials in suspended timber ground floors.
7. Slab damp proofing below the slab: UNIPROOF DPM (UR-PF-02).

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**REVISIONS**

| REV | DATE | DESCRIPTION |
|---|---|---|
| 0 | 29/10/26 | FIRST ISSUE |

PRODUCT
**UNIPROOF DPC (DAMP PROOF COURSE)**

DRAWING TITLE
**UNIPROOF DPC – DAMP PROOF COURSE IN BRICKWORK**

DRAWING NO.
**UR-PF-01**

REV
**0**

| SCALE | SIZE | DATE | DRAWN |
|---|---|---|---|
| NTS | A3 | 29/10/26 | UR |

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