

## HI-BOND DPC

The HI-BOND range of DPCs offer the contractor and specifier alike a comprehensive solution for damp-proof course and cavity tray design

### 1. APPLICATIONS

- For use as a DPC (Damp-proof course) in brick, block, concrete and stonework walls
- For use in both solid wall and cavity wall construction
- Used in both vertical and horizontal situations and with the use of HI-BOND change in level cloaks, can be used in stepped walls
- Ideal for use as a cavity tray and for use with beam and block flooring.

### 2. COST BENEFITS

- High Puncture Resistance
- No Extrusion Under Load
- High Thermal Stability
- High Bond-To-Mortar capability
- Durable
- Accommodates Brickwork Movement
- Colours Available For Matching Mortar - White, Brown, and Red

### 3. TYPICAL PHYSICAL & PERFORMANCE DATA

The Hi-Bond DPC range is one of the most extensive ranges available and performance data can be found in the relative BBA Certificate.

Each DPC Type has been formulated to meet modern building design standards and all the range has been designed to last the lifetime of the building.

The range includes;

- |                        |                                     |
|------------------------|-------------------------------------|
| • HI-BOND HOME         | housing grade DPC                   |
| • HI-BOND PITCH        | pitch polymer DPC                   |
| • HI-BOND PF           | pitch free DPC                      |
| • HI-BOND MORTAR MATCH | coloured DPC's (Red, White & Brown) |
| • HI-BOND GAS          | methane/ radon/ Co2 gas barrier DPC |

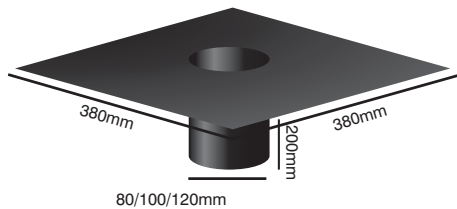
## 4. INSTALLATION

HI-BOND should be designed in conjunction with flashing, cloaks and damp-proof membranes to ensure a continuous barrier against water and water vapour. The DPC should be designed to deflect the passage of water to the exterior of the building.

HI-BOND should be used in accordance with BS 8215 : 1991

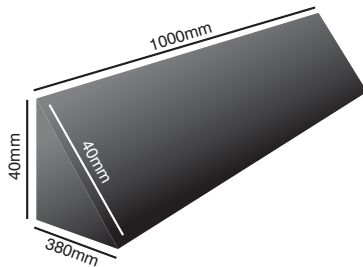
### Fitting Guide

- Minimum 100 mm end laps
- The DPC must be minimum 150mm above ground level
- Roll the DPC into a fresh mortar bed with additional mortar bedded on top of the DPC to form a sandwich
- When used in parapet walls all joints must be sealed with HI BOND Tape



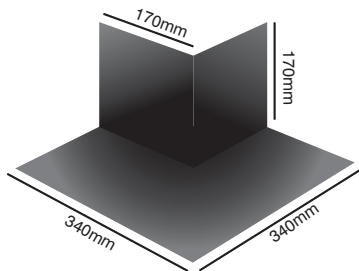
### Drain Outlet Standard

Top-Hats are pre-formed, Torch applied, pipe collar units designed to ensure a total seal is made at pipe penetration points. Available to suit 80, 100 & 120mm pipes.



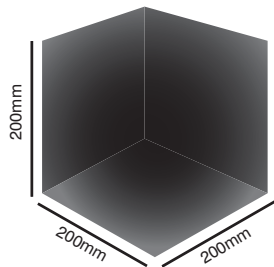
### Angle Fillet

Angle fillets are to be used to reduce the 90° Angle at horizontal and vertical junctions. These are torch applied.



### External Corner Cloak

These are same as the Internal Corner units but applied to the reverse angle. One size fits all



### Internal Corner Cloak

Corner units are pre-formed 3-D, torch applied cloaking products designed to ensure corner detailing areas are quickly and easily waterproofed. One size fits all