

A/F PARTY WALL DPC

Description

A/F Party Wall DPC consists of a length of flexible mineral wool slab fully bonded to 500 micron polyethylene damp proof course. The damp proof course has a 40mm flange on each long side and a 100mm flange on one end.

Purpose

A/F Party Wall DPC is designed to minimise sound transmission and prevent fire penetration through the wall cavity of external party walls and separating floors.

Dimensions

| | |
|-----------------------|-------------------------------------|
| Insulation length: | 1200mm |
| Insulation width: | 260 / 300mm |
| DPC length: | 1300mm |
| DPC width: | 340 / 380mm |
| Insulation thickness: | to suit cavities from 50mm to 150mm |



Other sizes can be manufactured to order.

Warrington
FIRE
research

Standards and Performance

The mineral wool is non-combustible to BS476: part 4:(1984). The DPC conforms to BS6515 (1984).

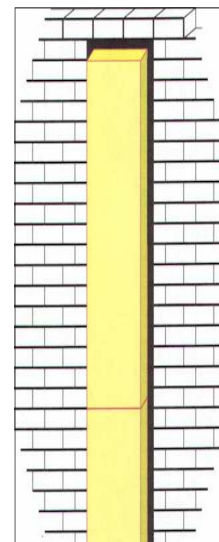
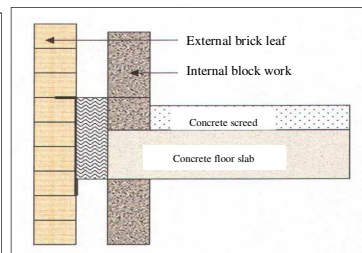
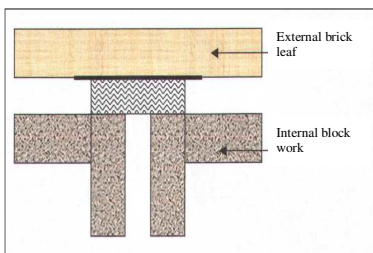
The correct use of A/F Party Wall DPC will exceed the requirement to provide a 30 minute cavity fire barrier as defined in Table A1 of Appendix A to Approved Document B of Building Regulations 1991. The product has been independently tested adopting procedures and criteria from BS476 : part 20 : (1987) and achieved 1 hour fire resistance.

A/F Party Wall DPC complies with the robust details accepted to provide a solution which satisfies the Approved Document E (2003 Edition) of the Building Regulations relating to the transmission of sound.

Fixing

A/F Party Wall DPC should be fitted during the brickwork / blockwork stage of the building process.

The product should be fitted with the DPC against the inner face of the outer brickwork with the 40mm flanges on both sides. During vertical applications each length should be installed with the 100mm flange at the bottom, with the next length forming a close butt joint over the flange. During horizontal applications the product should be supported by the wall ties that join the inner and outer leaf and is protected from above by the cavity tray system.



Handling

A/F Party Wall DPC is supplied in strong polyethylene bags for on site protection. Care should be taken to keep the product dry prior to installation. Some local delamination may occur during handling. This does not detract from the performance of the product.

- **Meets building regulations.**
- **Fire, thermal and acoustic solution.**
- **Simple to install.**
- **Integral damp proof course.**
- **Maintenance free.**

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