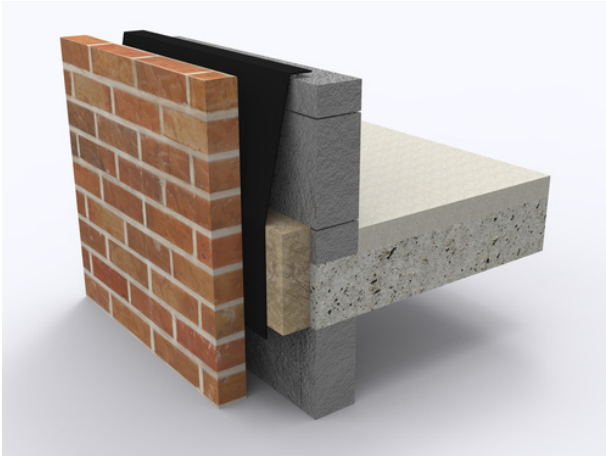


HORIZONTAL PARTY WALL DPC



DESCRIPTION:

Horizontal 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 and 300mm flange on the long sides and a 100mm flange on one end.

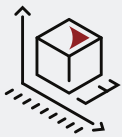
PURPOSE:

Horizontal DPC Cavity Closer is designed to minimise sound transmission and prevent fire penetration through the wall cavity adjacent to separating floors.

BENEFITS:

- Meets Building Regulations
- Fire, thermal and acoustic solution
- Simple to install
- Integral damp proof course
- Maintenance free

Specification



Dimensions

Insulation length: 1200mm
 Insulation width: 260mm/300mm
 DPC length: 1300mm
 DPC width: 600mm

Insulation thickness: To suit cavities from 50mm to 150mm

*Other sizes can be manufactured to order.



Fixing:

Horizontal DPC Cavity Closer 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 at the level of the separating floor. The product is positioned with the wide DPC flange uppermost and embedded into the inner blockwork mortar layer. The product should be supported by the wall ties that join the inner and outer leaf.



Standards & Performance:

The mineral wool insulation achieves a fire classification of Euroclass A1 as defined in BS EN 13501-1. The DPC conforms to BS6515 (1984). The correct use of Horizontal 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. Horizontal 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



Handling/Storage:

Horizontal Party Wall DPC is supplied in strong polyethylene bags for onsite protection. Care should be taken to keep the product dry prior to installation. Due to the flexible nature of the product some local delamination may occur during handling. This, does not, however, detract from the performance of the product.



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