

Technical Data Sheet

Designed to assist in reducing flanking sound transmission and prevent passage of flame within external masonry wall locations.

PRODUCT

Acoustic Party Wall DPC MP557 is intended for vertical application at party wall/external masonry wall junctions.

Designed for use as a fire rated acoustic closer for party wall junctions. It helps reduce flanking sound transmission at the junction of internal separating and external cavity walls and complies with Robust Detail (Appendix A) as a "cavity stop". It is protected from moisture ingress by its integral DPC which must be installed with the DPC located to the rear of the outer masonry layer.

Consideration must be given to the overall width of the party wall construction – please contact Mayplas technical team for further guidance.

SPECIFICATION

Insulation Length: 1200mm

Insulation Width: 300mm (or to suit internal party wall cavity)

To Suit External Cavity: 50 - 150mm (other thicknesses are available)

DPC Width: 380mm (or to suit internal party wall cavity)

- Assists in reducing flanking sound transmission
- Strong yet flexible design
- Easy to install

PRODUCT PERFORMANCE

CAVITY	BARRIER / DPC
50mm	1200 x 300 x 55mm (380mm DPC)
75mm	1200 x 300 x 80mm (380mm DPC)
100mm	1200 x 300 x 105mm (380mm DPC)
125mm	1200 x 300 x 130mm (380mm DPC)
150mm	1200 x 300 x 155mm (380mm DPC)

Other sizes are available to order.

Thermal Values	
Thermal Conductivity (K value)	0.035 W/mK
Thermal Resistance (R Value)	1.42m²K/W (50mm)
	2.85m²K/W (100mm)
	4.28m²K/W (150mm)

Acoustic Party Wall DPC MP557 has been independently assessed utilising the general principles of BS 476-20: 1987, achieving a fire resistance performance of 60 minutes integrity and 30 minutes insulation.



Acoustic Party Wall at junction of party wall and external cavity.