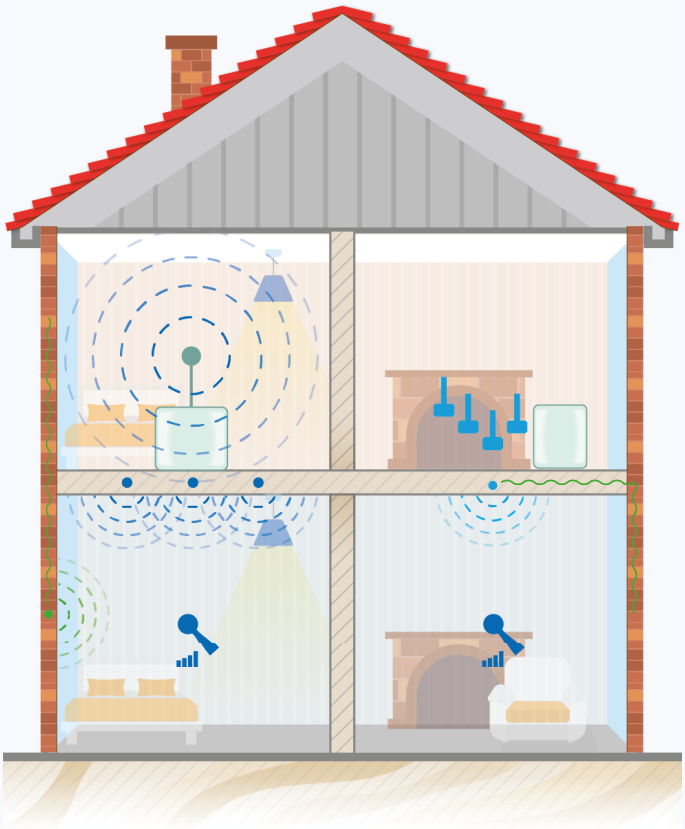
SOUND TESTING

FLATS ONE ABOVE ANOTHER

PARTY FLOORS

JOSTEC

BUILDING REGULATIONS COMPLIANCE SERVICES



AIRBORNE TEST

A loud-speaker is placed in the source room and a microphone in the receive room.

The microphone picks up sound that travels through the party wall or floor. Calculating how much sound has been lost.

AIRBORNE SOUND

e.g. Loud Stereo/Music/TV

IMPACT TEST

A tapping machine uses metal hammers to tap on the floor in the source room and the microphone picks up sound that travels through the party floor.

IMPACT SOUND

e.g. Heavy footsteps/Vibration of washing machine on floor

FLANKING SOUND

The tests will also highlight any flanking issues that occur.

Transference of either type of sound, bypassing partitioning walls or floors via doors or cavity walls.

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