

Soundproofing Solutions to Meet New Part E Building Regulations

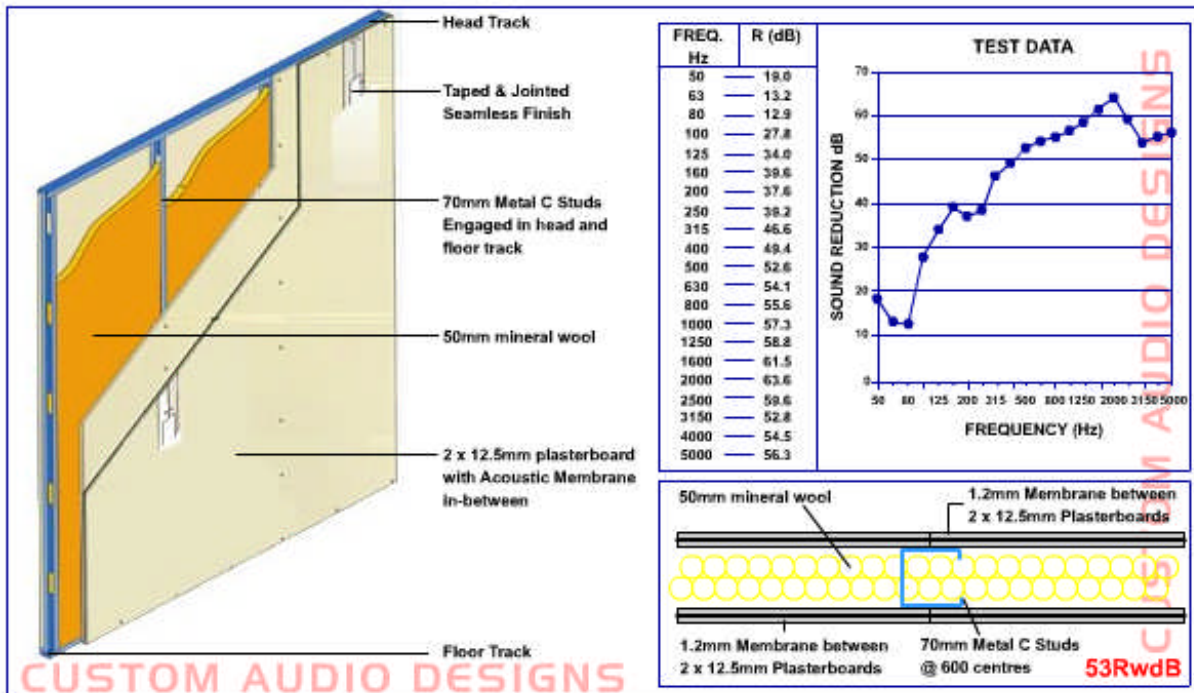
TYPE 1.1

Internal Wall / Metal Stud / 53 R_wdB Application

Sound Reduction Performance
53 R_wdB
Part E Acoustic Requirement
40 R_wdB

Components and Fixing Data:

- 1 x 1.2mm Acoustic Membrane between 2 x 12.5mm Plasterboard (screwed to)
- 70mm Metal Studs (at 600mm centres)
- 50mm 60kg Acoustic Mineral Wool Insulation (in cavity)
- 1 x 1.2mm Acoustic Membrane between 2 x 12.5mm Plasterboard (screwed to studs)



Technical Data:

Mass per Unit Area:

42Kg/m²

Footprint Width:

122mm

Fire Protection:

60 minutes