

Soundproofing Solutions to Meet New Part E Building Regulations

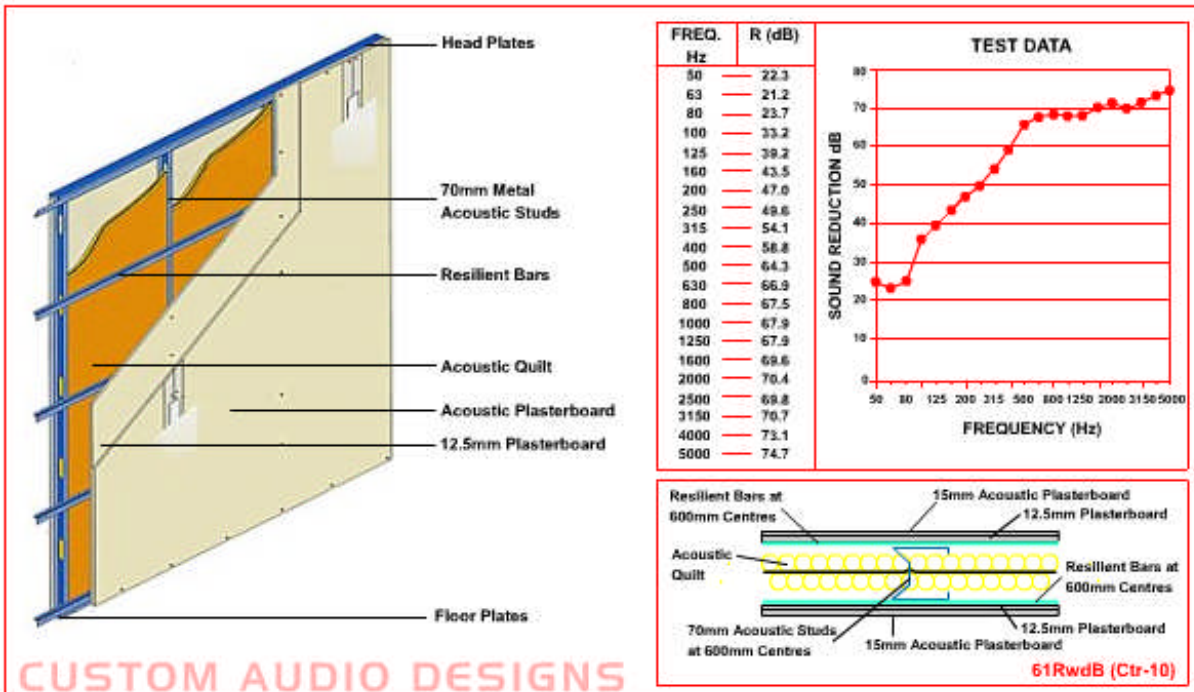
TYPE 2.4

Separating Wall / 70mm Acoustic Stud / 51 R_wdB +C_{tr} Application

| Sound Reduction Performance | |
|--|--|
| 61 R _w dB | 51 R _w dB+C _{tr} |
| Part E Acoustic Requirement | |
| New Build 45 D _{nTw} +C _{tr} dB | Refurbishment 43 D _{nTw} +C _{tr} dB |

Components and Fixing Data:

- 15mm Acoustic Plasterboard (and)
- 12.5mm Plasterboard (screwed to)
- Resilient Bars (at 600mm centres)
- 70mm Acoustic Studs (at 600mm centres)
- 52mm Acoustic Quilt (Between studs)
- Resilient Bars (at 600mm centres)
- 12.5mm Plasterboard (screwed to resilient bars)
- 15mm Acoustic Plasterboard (screwed through to resilient bars)



Technical Data:

Mass per Unit Area: 51.8Kg/m²
 Footprint Width: 145mm
 Fire Protection: 60 minutes