

Soundlina®

Acoustic Summary



Soundlina® perforated wallcovering reduces reverberation by allowing sound to travel through its subtle perforations to the perforated plasterboard, where the acoustic insulation absorbs it.

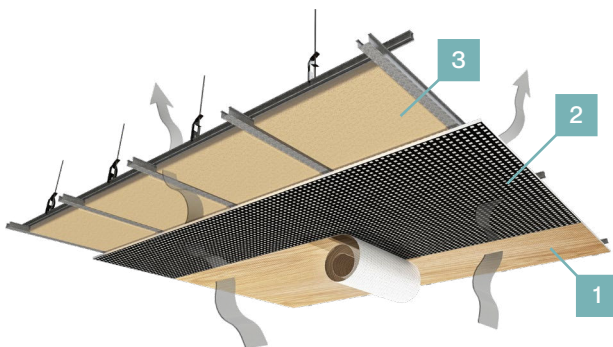
Tested to achieve 0.85 NRC when installed as recommended on 12/25mm perforated plasterboard with acoustic insulation 14kg/m³. As well as absorbing on average, 85 per cent of soundwaves when installed as recommended, Soundlina® was also found to have good absorption of frequencies below 500Hz, which provides better reverberation control of human speech frequencies.

Acoustic testing results:

E-200 mounting, with insulation
Weighted Sound Absorption Coefficient: α_w 0.75
Sound Absorption Average: SAA: 0.84
Noise Reduction Coefficient: NRC: 0.85

*Full reports are available upon request.

Soundlina® ceiling installation

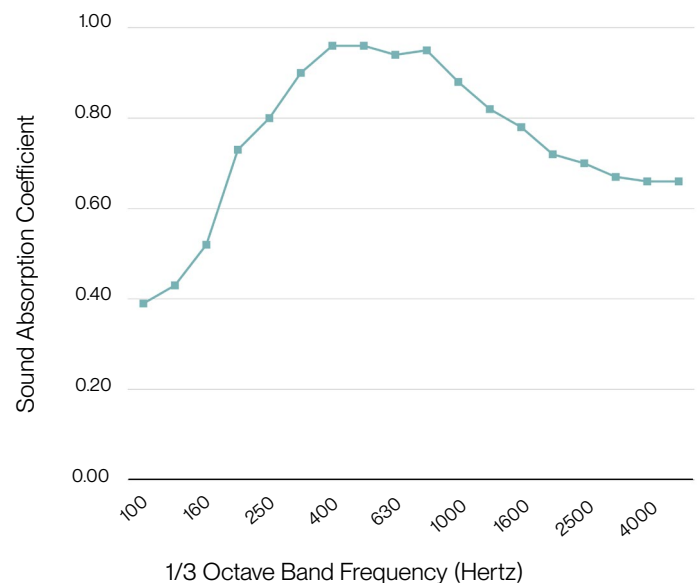


- 1 Soundlina® perforated wallcovering 0.65mm
- 2 CSR Rigitone 12.5mm perforated 12/25 grid plasterboard (as tested)
Similar product – Knauf Echostop 12mm Square
- 3 Bradford 90mm Acoustiguard Batt at 14kg p/m³ (as tested)
Similar alternative – Earthwool Sound Shield

Version 1

Sound Absorption of Soundlina® (E-200)

Tested to AS ISO 354



Scan for product information or visit
screenwood.com.au/range/soundlina

