

# Modulo<sup>®</sup> Acoustic

## Acoustic Summary



Modulo<sup>®</sup> Acoustic reduces reverberation by allowing sound to travel between the sculpted battens and through the perforated substrate, where it is absorbed by acoustic insulation behind the lining.

When installed as recommended, Modulo<sup>®</sup> Acoustic wall and ceiling systems achieve an NRC of 0.75 for effective reverberation control.

### Acoustic testing results:

E-400 mounting, with insulation

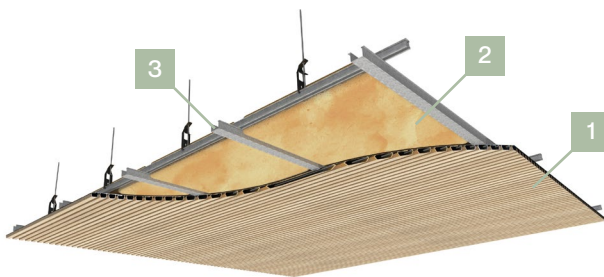
Weighted Sound Absorption Coefficient:  $\alpha_w$  0.65

Sound Absorption Average: SAA: 0.76

Noise Reduction Coefficient: NRC: 0.75

\*Full reports are available upon request.

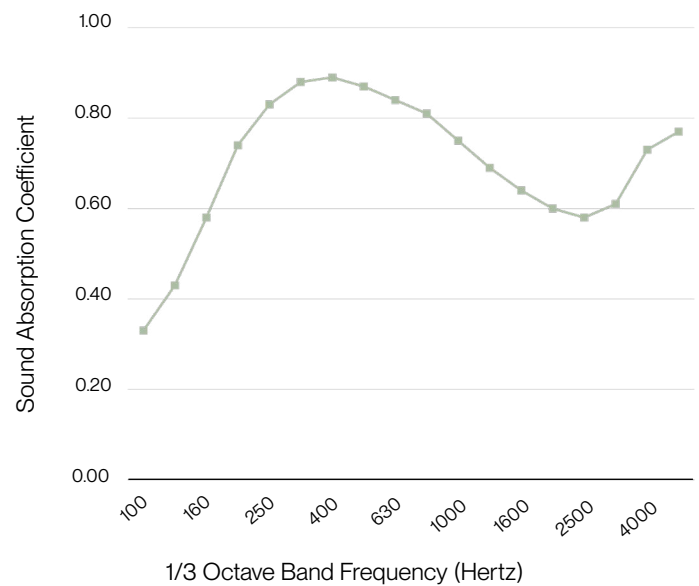
### Modulo<sup>®</sup> Acoustic ceiling installation



- 1 Modulo<sup>®</sup> Acoustic lining
- 2 Acoustic insulation, 75mm Earthwool at 12 kg/m<sup>3</sup>
- 3 Furring channel/top hat

### Sound Absorption of Modulo<sup>®</sup> Acoustic (E-400)

Tested to AS ISO 354



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Version 1



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