

MEASUREMENT OF SOUND ABSORPTION IN A REVERBERATION ROOM ACCORDING TO ISO 354:2003



principal: BuzziSpace

Variant 10: BuzziBrickBack

thickness: ca. 13 mm

mounted direct at the floor of the reverberation room



volume reverberation room: 214 m³

surface area sample: 12 m²

measured at: Peutz Laboratory for Acoustics

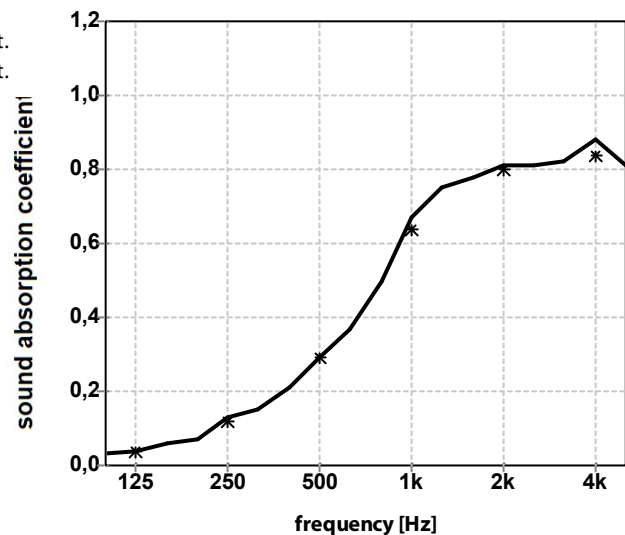
signal: broad-band noise

bandwidth: 1/3 octave

α_w (ISO 11654) = 0,35(MH)

SAA (ASTM - C423) = 0,47

— 1/3 oct.
* 1/1 oct.



	0,03	0,07	0,21	0,50	0,78	0,82
1/3 oct.	0,04	0,13	0,29	0,67	0,81	0,88
	0,06	0,15	0,37	0,75	0,81	0,81
1/1 oct.	0,04	0,12	0,29	0,64	0,80	0,84

publication is permitted for the entire page only

Mook, measured at 26-06-2018