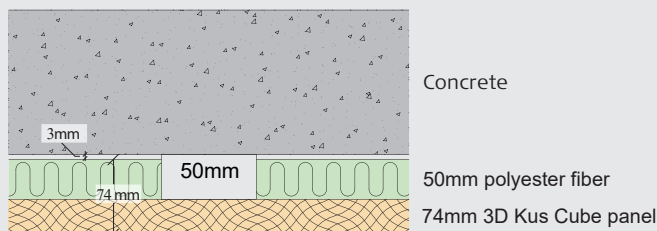


3D Kus Cube Panel_Wall

Sound absorption measurements for
3D Kus Cube panel 74mm with 50 mm polyester fiber,
installed on concrete directly

VERTICAL SCHEMATIC DIAGRAM



SOUND ABSORPTION MEASUREMENTS

Measurement of the
sound absorption coeffi-
cients were carried out
using the reverberation
room method

The measurements are
carried out by Kus
Acoustics.

Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
α	0,19	0,21	0,31	0,51	0,67	0,83	1,06	1,10	1,00	1,02	0,93	0,94	0,97	0,94	0,99	1,05	1,05	1,02

$\alpha_w = 0,95$ - NRC = 0,90 - Absorption class A.

Absorption coefficient α

