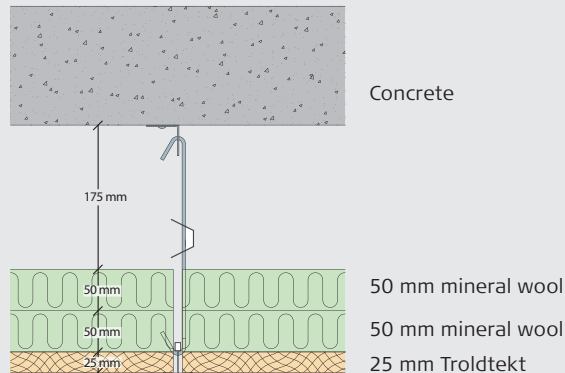


Troldtekt®

Sound absorption measurements for
25 mm Troldtekt, 2 x 50 mm mineral wool suspended 275 mm

VERTICAL SCHEMATIC DIAGRAM



SOUND ABSORPTION MEASUREMENTS

Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
α	0,49	0,78	1,00	1,01	1,01	0,94	0,89	0,95	0,96	0,95	0,89	0,86	0,81	0,78	0,80	0,83	0,95	0,96

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

Measurement of the sound absorption coefficients were carried out using the reverberation room method - in accordance with DS/ISO 354.

The measurements are carried out by DELTA Acoustics & Vibration A/S.

Absorption coefficient α

