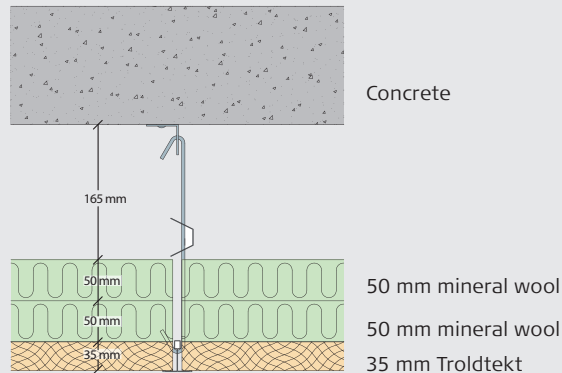


Troldtekt®

Sound absorption measurements for
35 mm Troldtekt, 2 x 50 mm mineral wool suspended 265 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	0,57	0,84	1,01	1,03	0,97	0,89	0,85	0,93	0,94	0,89	0,84	0,81	0,82	0,84	0,95	1,04	0,98	0,88

$\alpha_w = 0,90$ - NRC = 0,90 - Absorptionsklasse 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.

