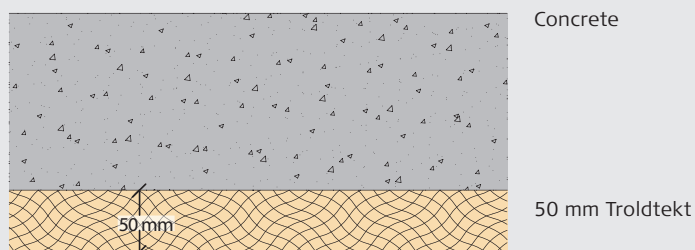


# Troldtekt®

Sound absorption measurements for  
50 mm Troldtekt, installed directly on concrete

## 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
$\alpha$	0,12	0,13	0,16	0,18	0,24	0,30	0,39	0,48	0,58	0,74	0,88	0,90	0,75	0,67	0,64	0,80	0,92	0,85

$\alpha_w = 0,50$  - NRC = 0,55 - Absorption class D.

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  $\alpha$

