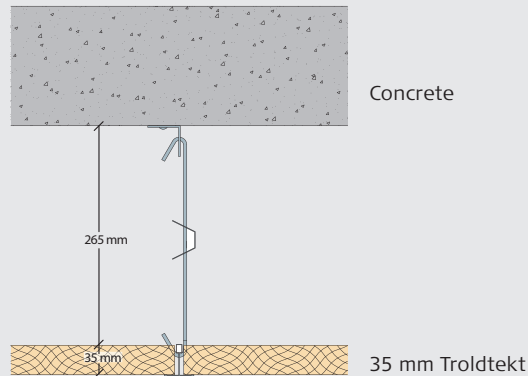


# Troldtekt®

Sound absorption measurements for  
35 mm Troldtekt, 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
$\alpha$	0,22	0,28	0,45	0,51	0,56	0,53	0,50	0,42	0,39	0,51	0,53	0,55	0,60	0,67	0,77	0,85	0,82	0,80

$\alpha_w = 0,55$  - 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.

