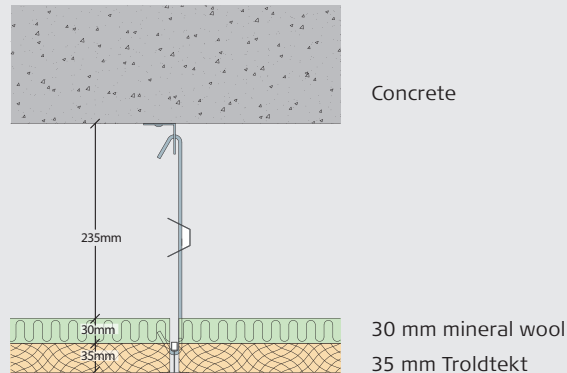


# Troldtekt®

Sound absorption measurements for  
35 mm Troldtekt, 30 mm mineral wool suspended 235 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
$\alpha$	0,35	0,61	0,79	0,82	0,88	0,81	0,82	0,77	0,78	0,88	0,86	0,83	0,82	0,86	0,94	1,01	1,00	0,89

$\alpha_w = 0,85$  - NRC = 0,85 - Absorption class B.

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.

