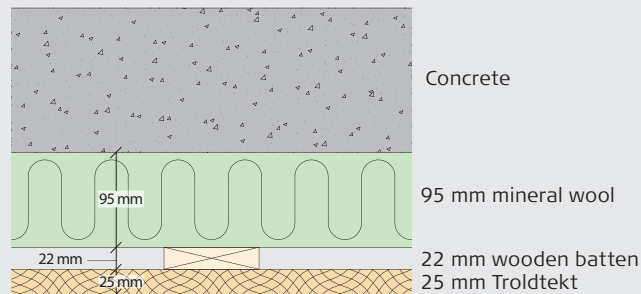


# Troldtekt®

Sound absorption measurements for  
25 mm Troldtekt, installed on 22 mm wooden battens  
plus 95 mm mineral wool

## 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
$\alpha$	0,41	0,59	0,88	1,04	0,97	1,00	0,97	0,94	0,93	0,89	0,88	0,88	0,84	0,85	0,89	0,93	0,98	1,06

$\alpha_w = 0,90$  - NRC = 0,95 - 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.

