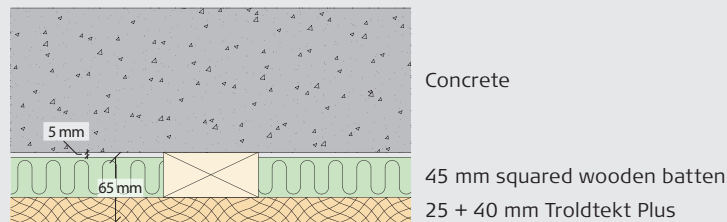


# Troldtekt® Plus

Sound absorption measurements for  
Troldtekt Plus 25 + 40 mm,  
installed on 45 mm squared wooden battens 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
$\alpha$	0,14	0,17	0,26	0,39	0,59	0,77	1,03	1,09	1,05	1,03	0,96	0,90	0,92	0,90	0,95	0,93	0,93	1,02

$\alpha_w = 0,90$  - NRC = 0,85 - 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.

