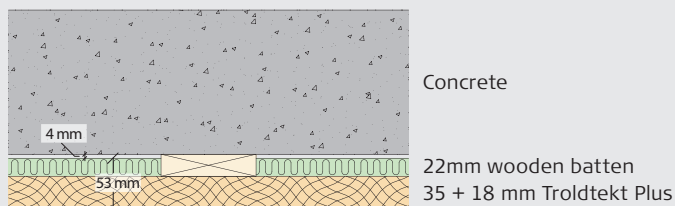


Troldtekt® Plus

Sound absorption measurements for
Troldtekt Plus 35 + 18 mm,
installed on 22 mm battens directly on concrete

VERTICAL SCHEMATIC DIAGRAM



SOUND ABSORPTION MEASUREMENTS

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.

Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
α	0,11	0,11	0,16	0,23	0,29	0,43	0,65	0,85	0,96	1,06	0,99	0,92	0,89	0,86	0,94	0,99	1,04	1,03

$\alpha_w = 0,60$ - NRC = 0,75 - Absorption class C.

