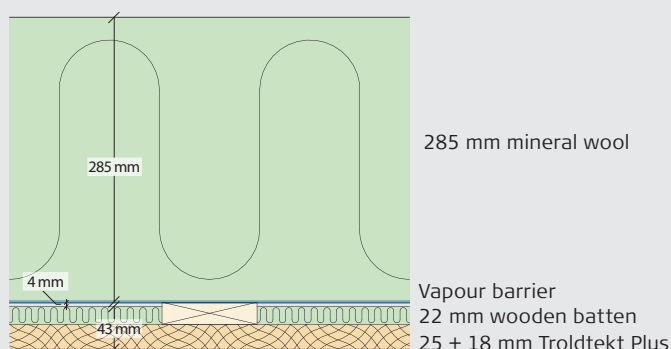


# Troldtekt® Plus

Sound absorption measurements for  
Troldtekt Plus 25 + 18 mm, installed on  
22 mm wooden battens, vapour barrier plus 285 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
$\alpha$	0,56	0,75	0,73	0,71	0,85	0,97	0,99	1,01	0,99	1,02	1,06	1,11	0,99	0,90	0,90	0,92	0,99	1,07

$\alpha_w = 1,00$  - 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.

