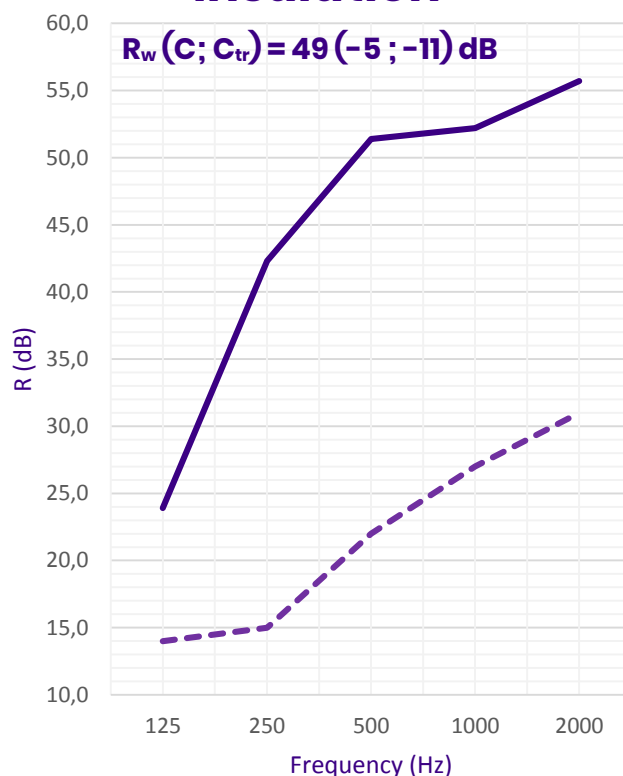


SYSTEM COMPOSITION

1. Wooden beams 70x170 mm
2. Chipboard board th. 19mm
3. Plaster th. 12,5 mm
4. Acoustic panel PHONOTECH PH80
5. Fermacell sheet th. 12,5 mm
6. Roofing underlayment
7. Lathing
8. Roof tiles

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	23,9	42,3	51,4	52,2	55,7

System	Sound reduction		
	R_w (dB)	RA (dB)	RA, tr (dB)
C-W-G-PH80-FG-TI	49	44	38