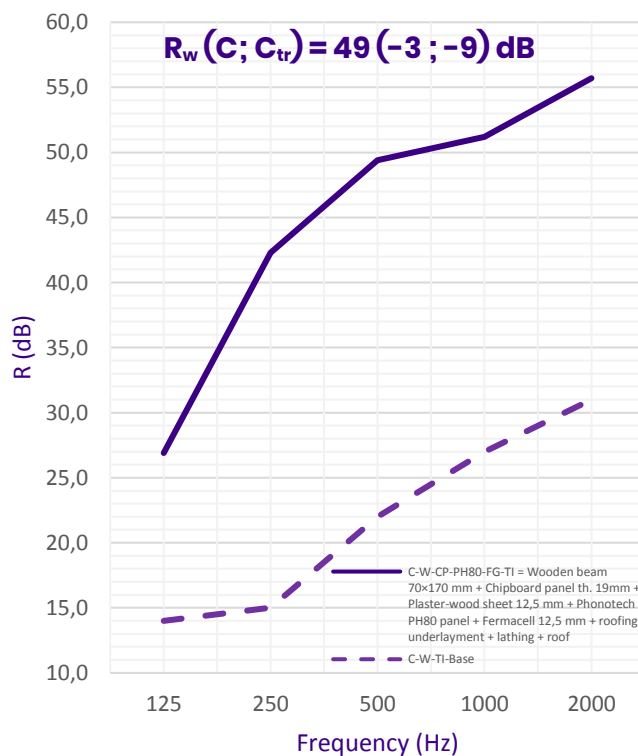


SYSTEM COMPOSITION

1. Wooden beams 70x170 mm
2. Chipboard board th. 19mm
3. Plaster-wood board 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)	26,9	42,3	49,4	51,2	55,7

System	Sound reduction			Thermal R. (m ² .K/W)	U (W/m ² .K)	Weight (kg/m ²)	Thickness (mm)
	R _w (dB)	R _A (dB)	R _{A,tr} (dB)				
C-W-CP-PH80-FG-TI	49	46	40	2,720	0,37	112,87	117,5

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