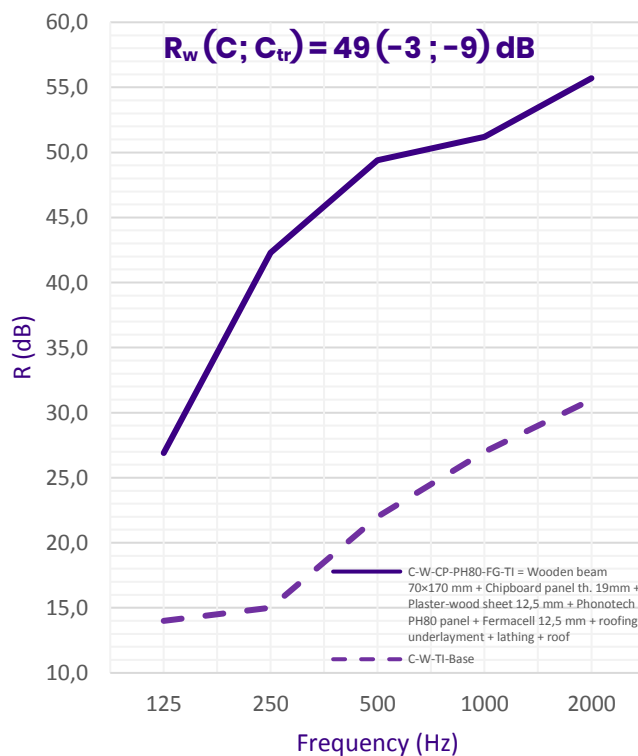


## SYSTEM COMPOSITION

1. Wooden beams 70x170 mm
2. Chipboard board th. 19mm
3. Plaster-wood board th. 12,5 mm
4. Acoustic panel PHONOTECH PH80
5. Gypsum board 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 <sup>2</sup> .K/W)	U (W/m <sup>2</sup> .K)	Weight (kg/m <sup>2</sup> )	Thickness (mm)
	R <sub>w</sub> (dB)	R <sub>A</sub> (dB)	R <sub>A,tr</sub> (dB)				
<b>C-W-CP-PH80-FG-TI</b>	49	46	40	2,720	0,37	112,87	117,5

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