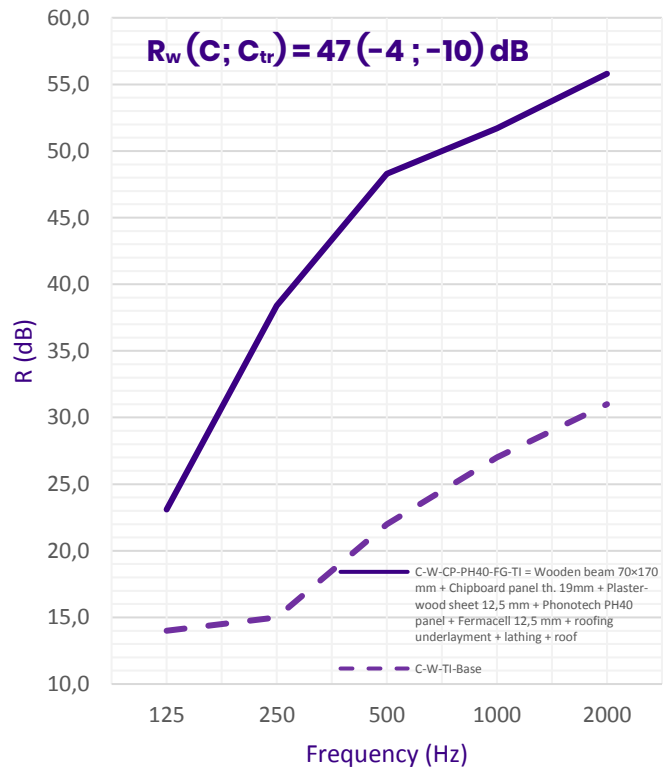


### SYSTEM COMPOSITION

1. Wooden beams 70x170 mm
2. Chipboard board th. 19mm
3. Plaster-wood board th. 12,5 mm
4. Acoustic panel PHONOTECH PH40
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)	23,1	38,4	48,3	51,7	55,8

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-PH40-FG-TI</b>	47	43	37	1,580	0,63	111,27	87,5

**ADRESS**

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