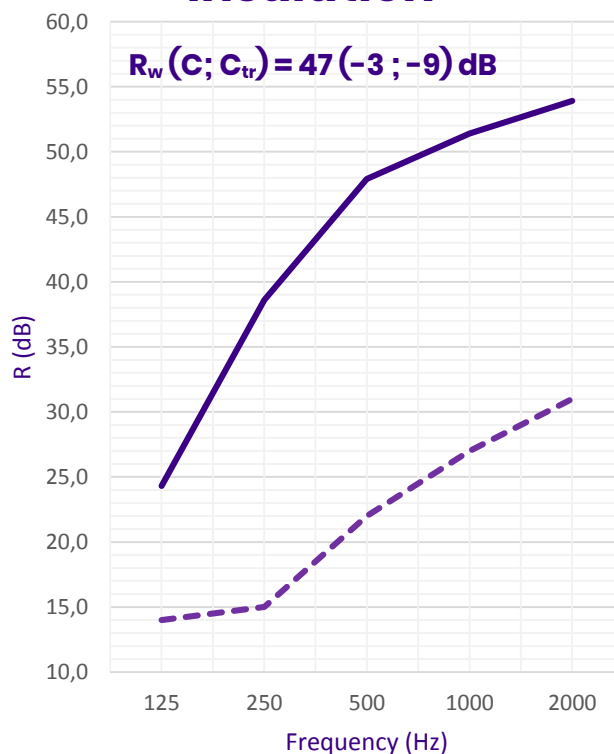


### SYSTEM COMPOSITION

1. Wooden beams 70x170 mm
2. Chipboard board th. 19mm
3. Plaster-wood board th. 12,5 mm
4. Acoustic panel PHONOTECH PH60
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
<b>R (dB)</b>	24,3	38,6	47,9	51,4	53,9

System	Sound reduction		
	R <sub>w</sub> (dB)	R <sub>A</sub> (dB)	R <sub>A,tr</sub> (dB)
<b>C-W-CP-PH60-FG-TI</b>	47	44	38