

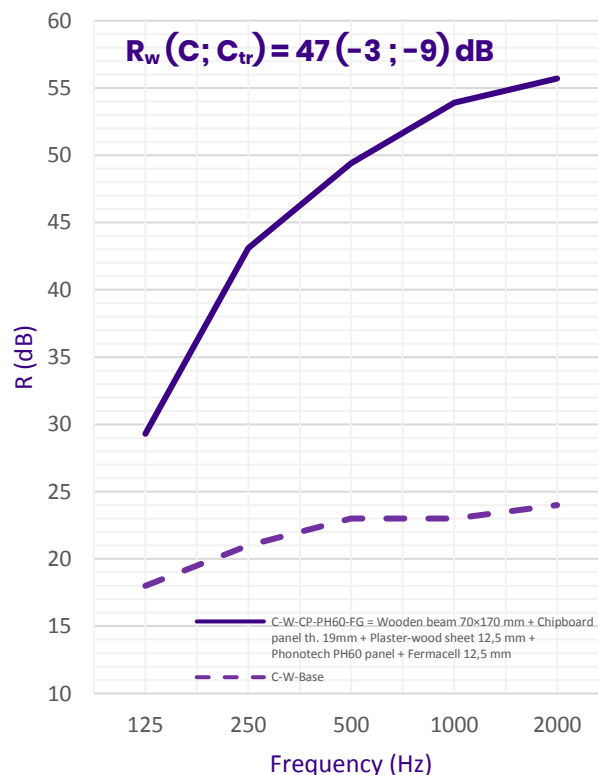
SYSTEM COMPOSITION

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

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	24,3	38,6	47,9	51,4	53,9

Insulation



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-PH60-FG-TI	47	44	38	2,150	0,47	112,07	97,5

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