

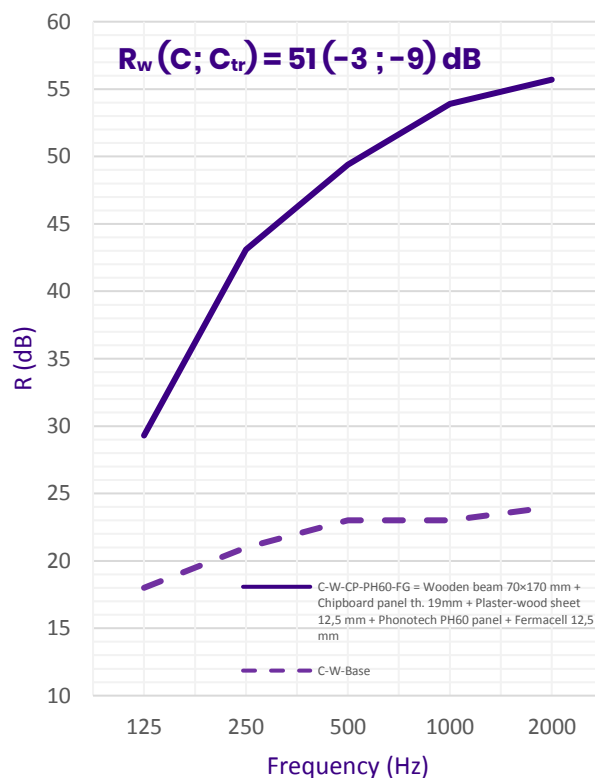
SYSTEM COMPOSITION

1. Wooden beam 70x170 mm
2. Chipboard panel th. 19mm
3. Plaster-wood plate th. 12,5 mm
4. Acoustic panel PHONOTECH PH60
5. Gypsum board th. 12,5 mm

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	29,3	43,1	49,4	53,9	55,7

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	51	48	42	2,150	0,47	70,25	97