

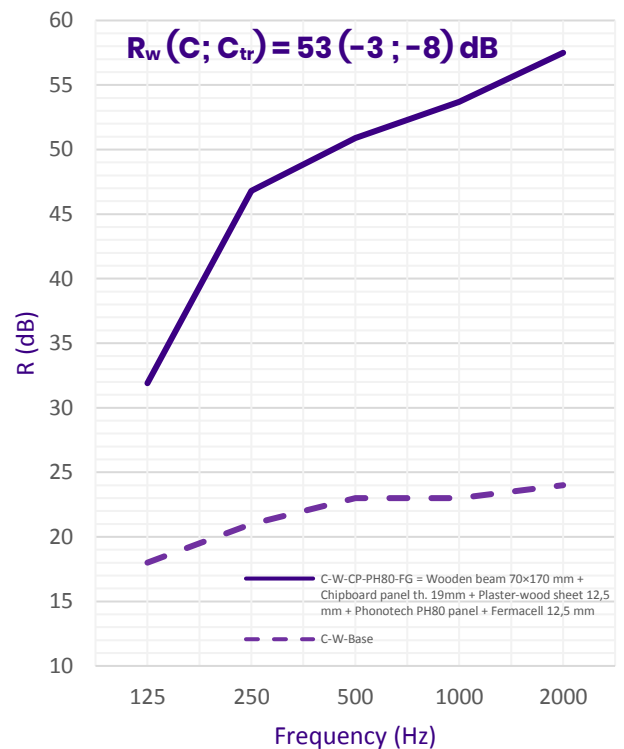
SYSTEM COMPOSITION

1. Wooden beam 70x170 mm
2. Chipboard panel th. 19mm
3. Plaster-wood board th. 12,5 mm
4. Acoustic panel PHONOTECH PH80
5. Fermacell sheet th. 12,5 mm

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	31,9	46,8	50,9	53,7	57,5

Insulation



System	Sound reduction			Thickness (mm)
	R _w (dB)	R _A (dB)	R _{A,tr} (dB)	
C-W-CP-PH80-FG	53	50	45	117

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