

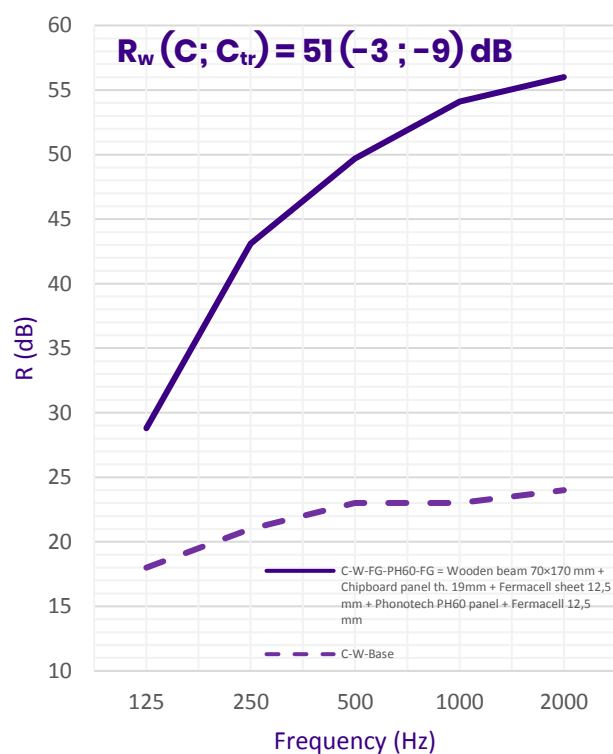
SYSTEM COMPOSITION

1. Wooden beam 70x170 mm
2. Chipboard panel th. 19mm
3. Fermacell sheet th. 12,5 mm
4. Acoustic panel PHONOTECH PH60
5. Fermacell sheet th. 12,5 mm

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	28,8	43,1	49,7	54,1	56,0

Insulation



System	Sound reduction			Thickness (mm)
	R _w (dB)	R _A (dB)	R _{A,tr} (dB)	
C-W-FG-PH60-FG	51	48	42	97,5

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