

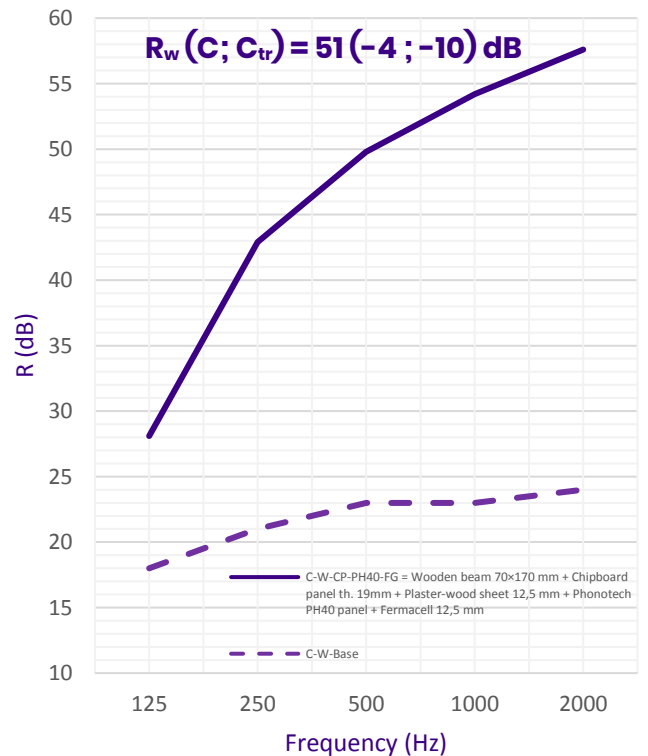
SYSTEM COMPOSITION

1. Wooden beam 70x170 mm
2. Chipboard panel th. 19mm
3. Plaster-wood board th. 12,5 mm
4. Acoustic panel PHONOTECH PH40
5. Fermacell sheet th. 12,5 mm

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	28,1	42,9	49,8	51,2	57,6

Insulation



System	Sound reduction			Thickness (mm)
	Rw (dB)	RA (dB)	RA,tr (dB)	
C-W-CP-PH40-FG	51	57	41	87

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