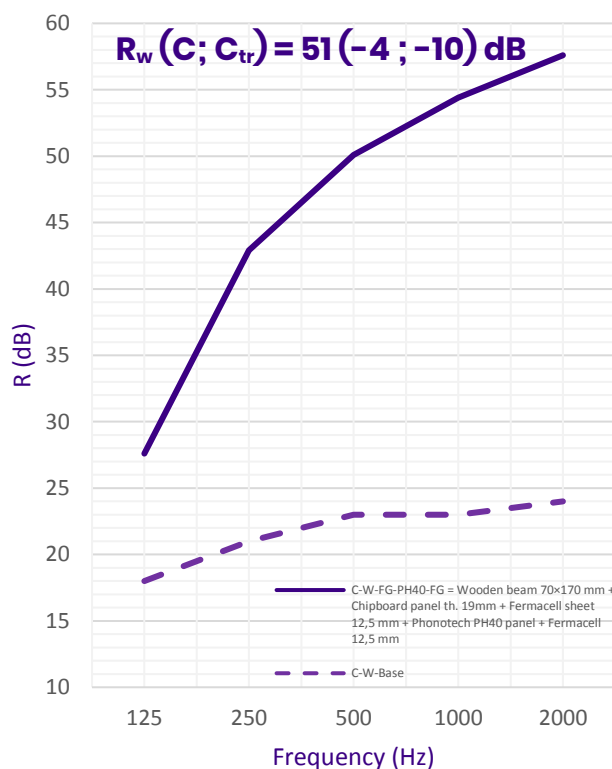


SYSTEM COMPOSITION

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

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	27,6	42,9	50,1	54,4	57,6

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-FG-PH40-FG	51	57	41	1,590	0,63	58,31	87,5