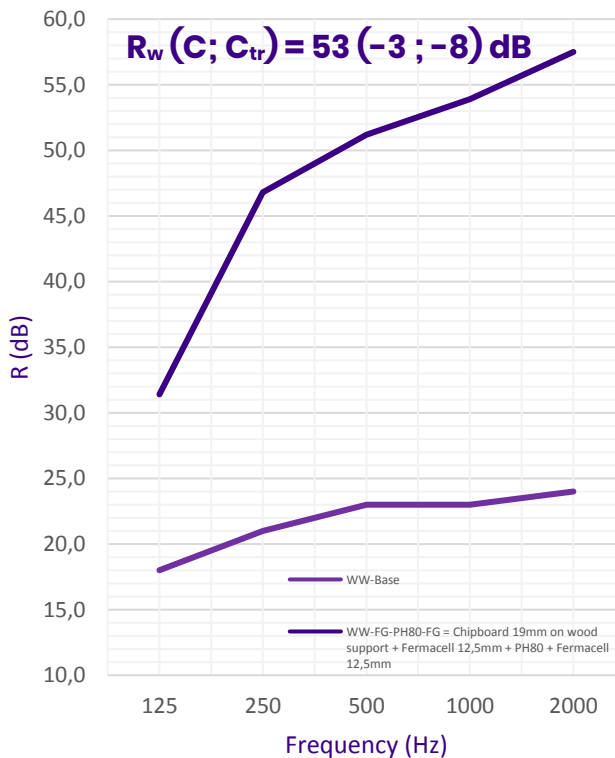


SYSTEM COMPOSITION

- 1. Chipboard panel th. 19mm
- 2. Fermacell sheet th. 12,5 mm
- 3. Acoustic panel PHONOTECH PH80
- 4. Fermacell sheet th. 12,5 mm

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	31,4	46,8	51,2	53,9	57,5

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)				
WW-FG-PH80-FG	53	50	45	2,720	0,37	57,95	117,5