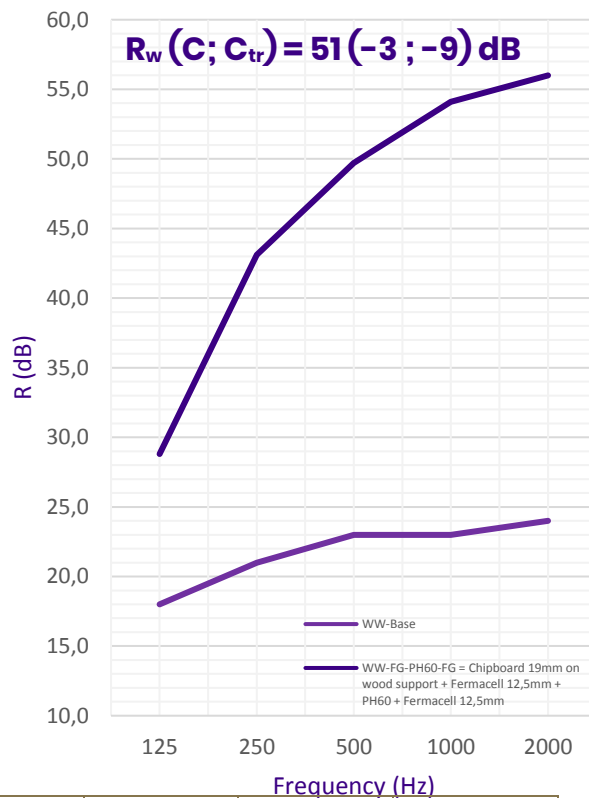


SYSTEM COMPOSITION

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

Insulation



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

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-PH60-FG	51	48	42	2,140	0,47	57,15	97,5