

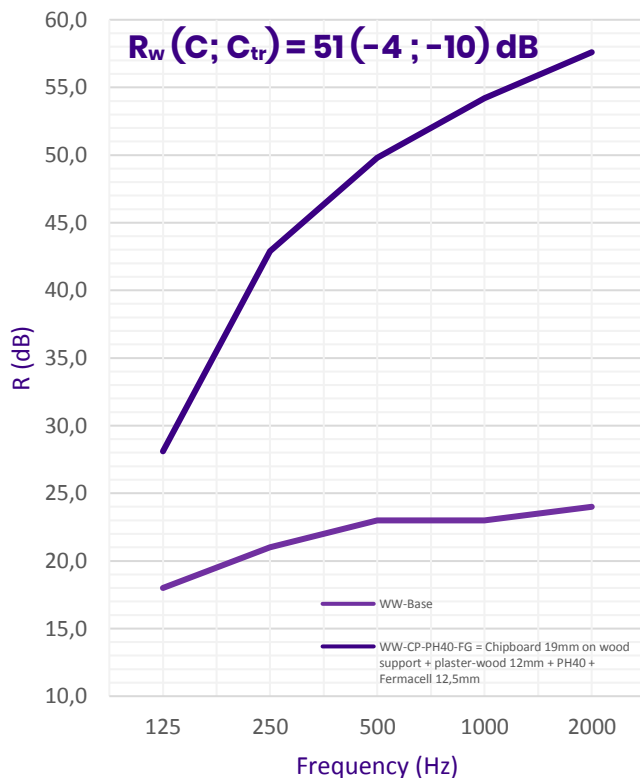
SYSTEM COMPOSITION

1. Chipboard panel th. 19mm
2. Plaster-wood board th. 12 mm
3. Acoustic panel PHONOTECH PH40
4. 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	54,2	57,6

Insulation



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-CP-PH40-FG	51	47	41	1,580	0,63	69,45	87