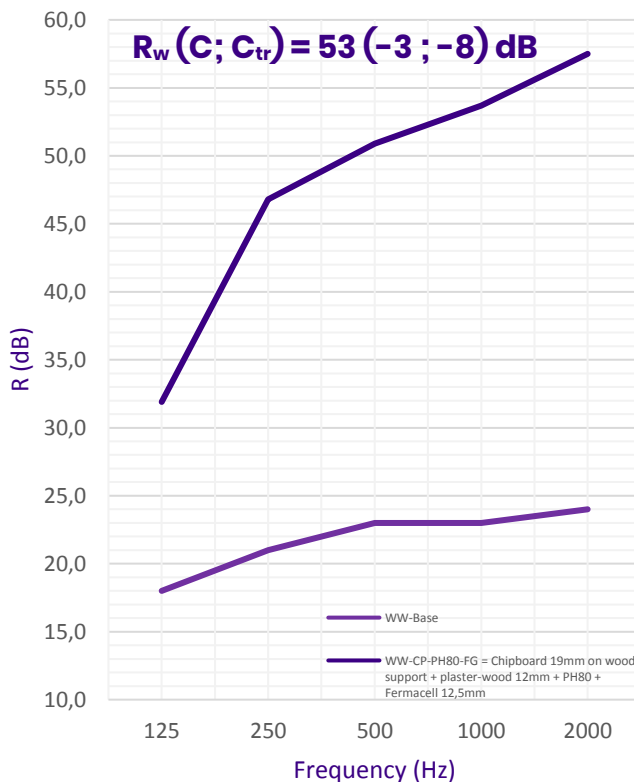


**SYSTEM COMPOSITION**

1. Chipboard panel th. 19mm
2. Plaster-wood board th. 12 mm
3. Acoustic panel PHONOTECH PH80
4. Gypsum board th. 12,5 mm

**Insulation**



**R (dB) per octave band (Hz)**

Frequency (Hz)	125	250	500	1000	2000
<b>R (dB)</b>	31,9	46,8	50,9	53,7	57,5

System	Sound reduction			Thermal R. (m <sup>2</sup> .K/W)	U (W/m <sup>2</sup> .K)	Weight (kg/m <sup>2</sup> )	Thickness (mm)
	R <sub>w</sub> (dB)	R <sub>A</sub> (dB)	R <sub>A,tr</sub> (dB)				
<b>WW-CP-PH80-FG</b>	53	50	45	2,720	0,37	71,05	136