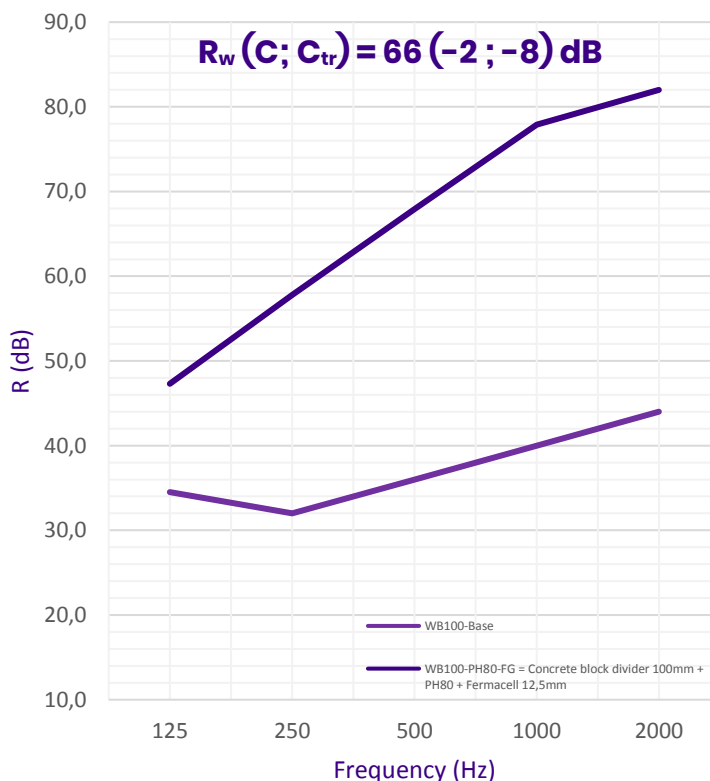


**SYSTEM COMPOSITION**

- 1. Concrete block divider th. 100 mm
- 2. Acoustic panel PHONOTECH PH80
- 3. Fermacell sheet th. 12,5 mm

**Insulation**



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

Frequency (Hz)	125	250	500	1000	2000
<b>R (dB)</b>	47,3	57,8	67,9	77,9	82,0

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>WB100-PH80-FG</b>	68	66	60	2,540	0,39	37,00	105