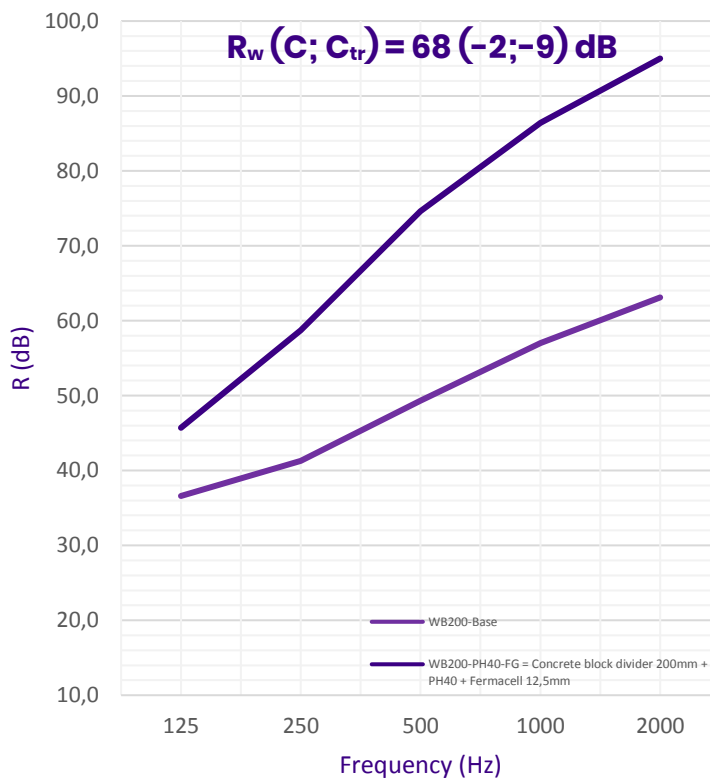


**SYSTEM COMPOSITION**

1. Concrete block divider th. 200 mm
2. Acoustic panel PHONOTECH PH40
3. Gypsum board th. 12,5 mm

**Insulation**



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

Frequency (Hz)	125	250	500	1000	2000
<b>R (dB)</b>	45,7	58,7	74,6	86,4	95,0

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>WB200-PH40-FG</b>	68	66	59	1,400	0,71	35,40	75