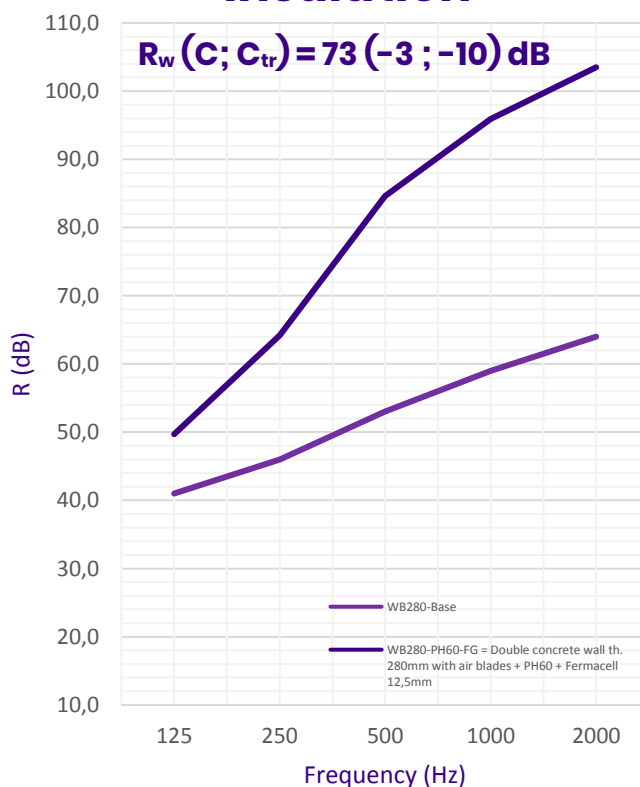


### SYSTEM COMPOSITION

1. Double concrete wall th. 280 mm divided by air blades
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>	49,7	64,2	84,6	95,9	103,5

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>WB280-PH60-FG</b>	73	70	63	1,970	0,51	36,20	85