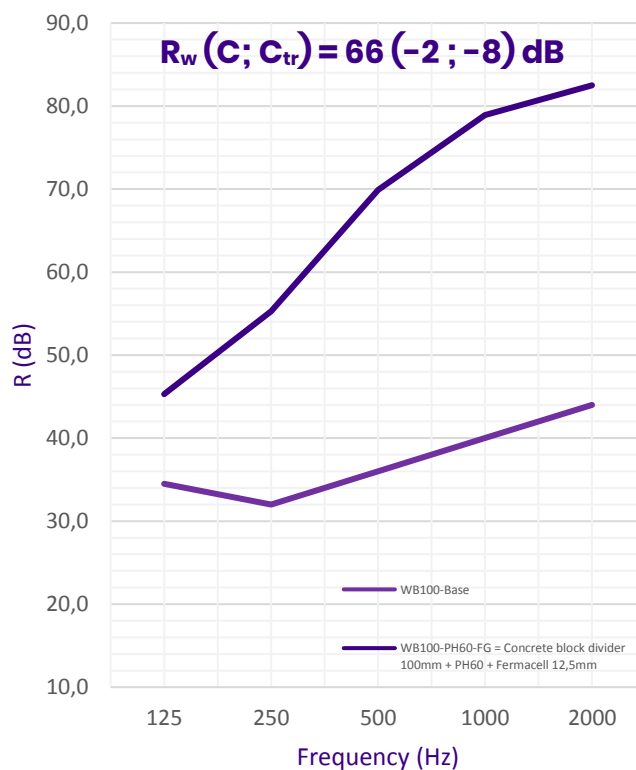


SYSTEM COMPOSITION

1. Concrete block divider th. 100 mm
2. Acoustic panel PHONOTECH PH60
3. Gypsum board th. 12,5 mm

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	45,3	55,3	69,9	78,9	82,5

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)				
WB100-PH60-FG	66	64	58	1,970	0,51	36,20	85