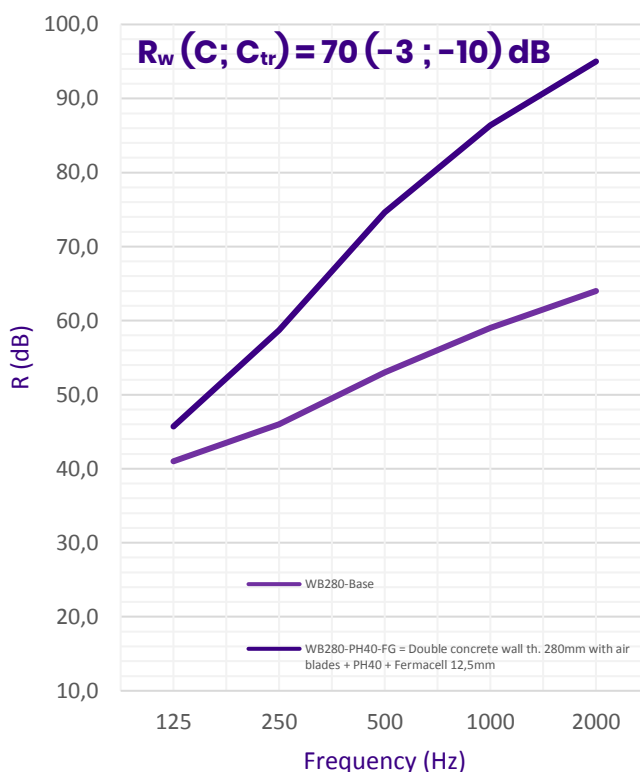


SYSTEM COMPOSITION

1. Double concrete wall th. 280 mm divided by air blades
2. Acoustic panel PHONOTECH PH40
3. Fermacell sheet th. 12,5 mm

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	46,7	60,7	77,6	91,4	101,4

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)				
WB280-PH40-FG	70	67	60	1,400	0,71	35,40	75