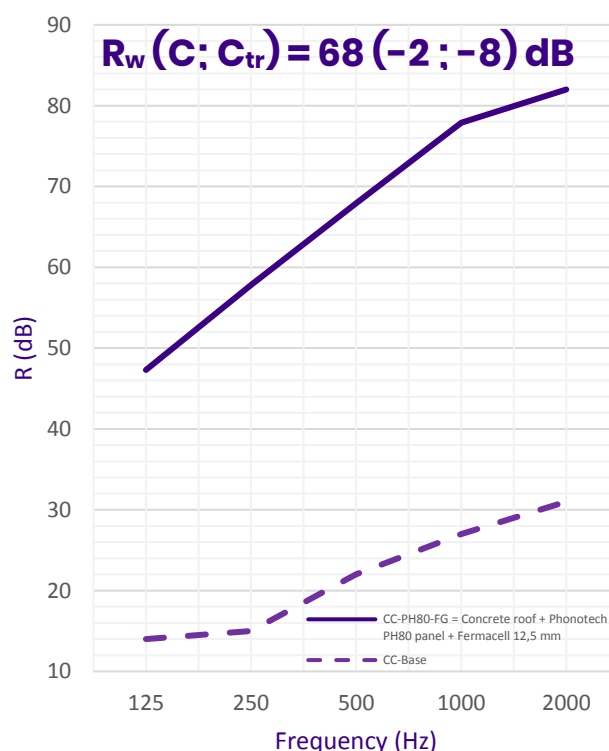


SYSTEM COMPOSITION

1. Concrete roof th. 100 m
2. Acoustic panel PHONOTECH PH80
3. Gypsum board th. 12,5 mm

Insulation



R (dB) per octave band (Hz)

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

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)				
CC-PH80-FG	68	66	60	2,540	0,39	37,00	105