

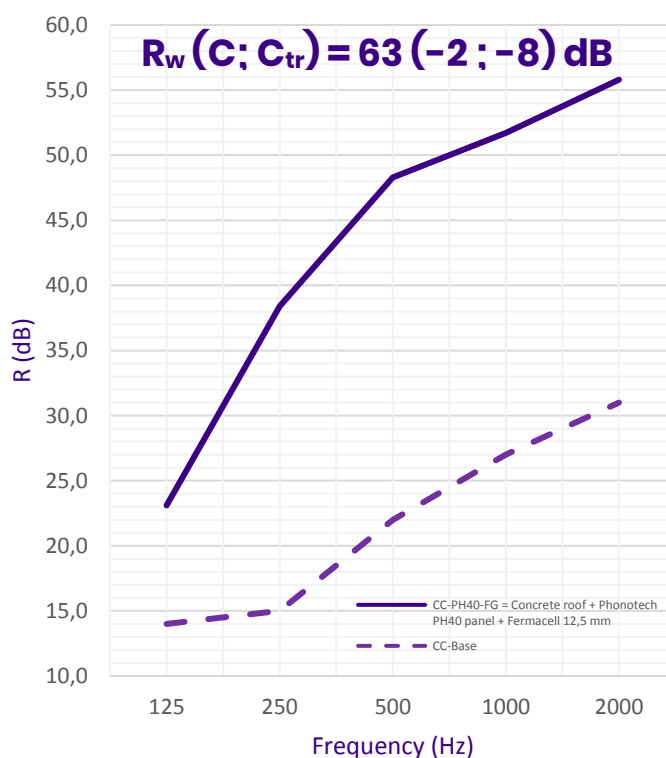
SYSTEM COMPOSITION

1. Concrete roof th. 100 m
2. Acoustic panel PHONOTECH PH40
3. Fermacell sheet th. 12,5 mm

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	42,8	51,8	62,9	74,4	80,0

Insulation



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-PH40-FG	63	61	55	1,40	0,71	35,40	75