

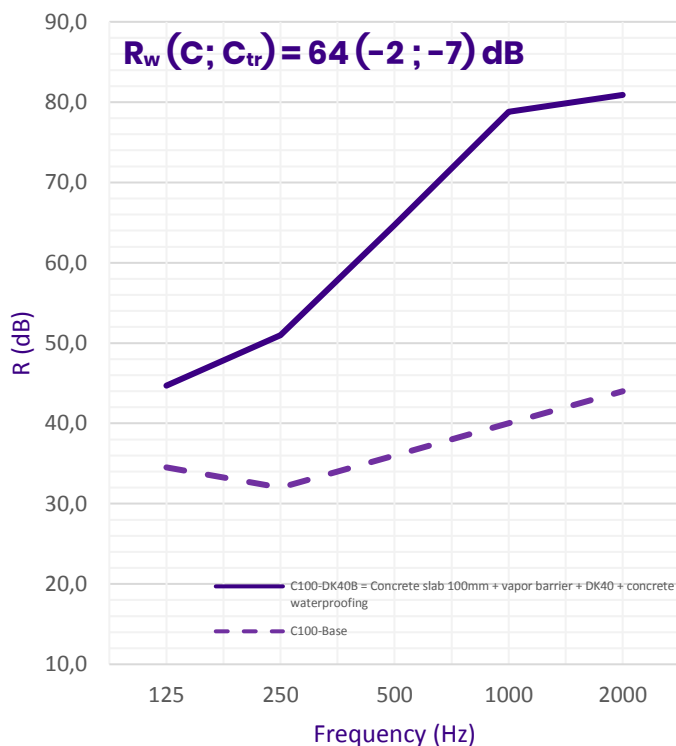
SYSTEM COMPOSITION

1. Concrete sheet th. 100 mm
2. Vapor barrier
3. Acoustic panel PHONOTECH DK40
4. Concrete waterproofing

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	44,7	51,0	64,7	78,8	80,9

Insulation



System	Sound insulation			Thermal resistance (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)				
C100-DK40B	64	62	57	1,48	0,68	28,23	82