

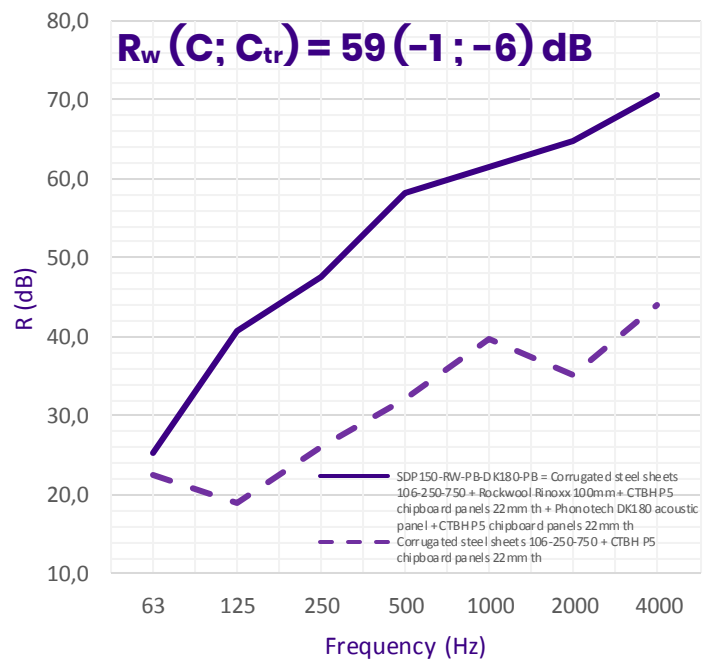
SYSTEM COMPOSITION

1. Corrugated perforated steel sheet 150
2. Rockwool Rinox 100 mm
3. Particle board CTBH P5 22 mm
4. Particle board CTBH P5 22 mm
5. Acoustic panel PHONOTECH DK180
6. Particle board CTBH P5 22 mm

R (dB) per octave band (Hz)

Frequency (Hz)	63	125	250	500	1000	2000	4000
R (dB)	25,4	40,7	47,5	58,3	61,6	64,7	70,5

Insulation



System	Sound reduction			Thermal R. (m ² .K/W)	U (W/m ² .K)	Weight (kg/m ²)	Thickness (mm)	PV
	R _w (dB)	R _A (dB)	R _{A,tr} (dB)					
SDPI50-RW-PB-DK180-PB	59	58	53	8,32	0,12	97,64	521	CEDIA (12/16)

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