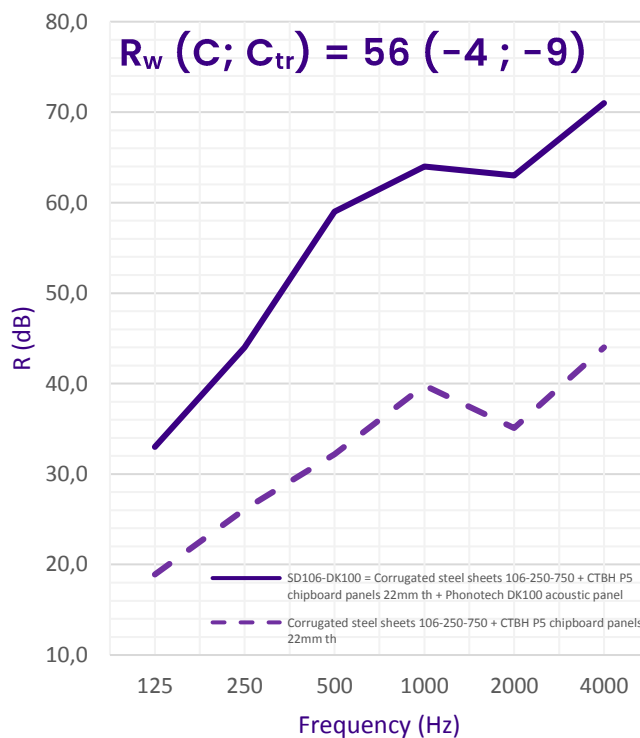


**SYSTEM COMPOSITION**

1. Corrugated steel sheet 106-250-750
2. Particle board CTBH P5 th. 22mm
3. Acoustic panel PHONOTECH DK100

**Insulation**



**R (dB) per octave band (Hz)**

Frequency (Hz)	125	250	500	1000	2000	4000
<b>R (dB)</b>	33,0	44,0	59,0	64,0	63,0	71,0

System	Sound reduction			Thermal R. (m <sup>2</sup> .K/W)	U (W/m <sup>2</sup> .K)	Weight (kg/m <sup>2</sup> )	Thickness (mm)	PV
	R <sub>w</sub> (dB)	R <sub>A</sub> (dB)	R <sub>A,tr</sub> (dB)					
<b>SD106-DK100</b>	56	52	47	3,28	0,31	47,55	250	Calcul CEDIA

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