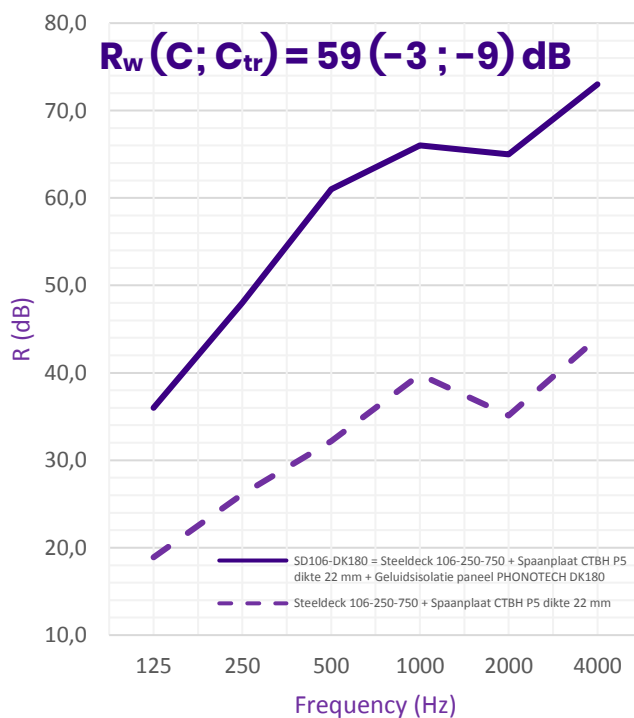


**SYSTEM COMPOSITION**

1. Corrugated steel sheet 106-250-750
2. Particle board CTBH P5 th.22mm
3. Acoustic panel PHONOTECH DK180

**Insulation**



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

Frequency (Hz)	125	250	500	1000	2000	4000
<b>R(dB)</b>	36,0	48,0	61,0	66,0	65,0	73,0

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
	Rw (dB)	RA (dB)	RA,tr (dB)					
<b>SD106-DK180</b>	59	56	50	5,56	0,18	53,49	330	CEDIA calculus

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