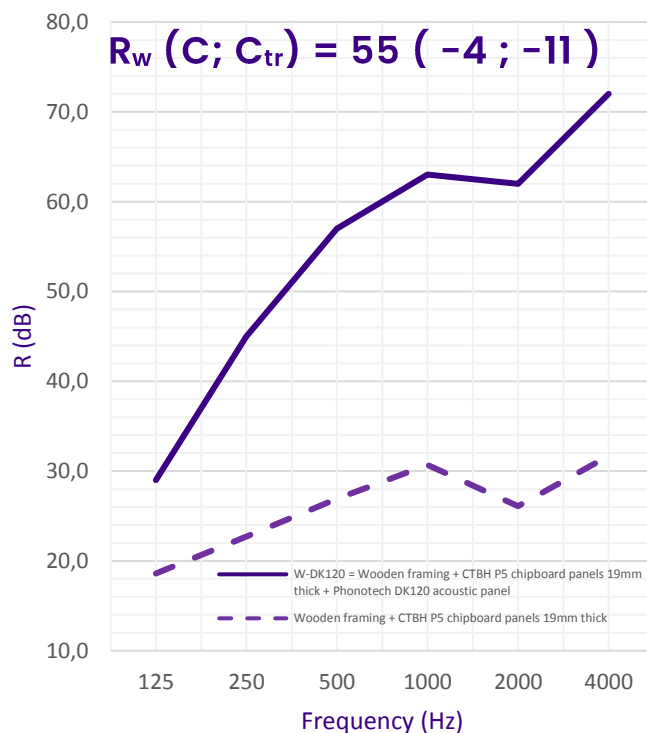


SYSTEM COMPOSITION

1. Wooden frame
2. Particle board CTBH P5 th. 19mm
3. Acoustic panel PHONOTECH DK120

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000	4000
R (dB)	29,0	45,0	57,0	63,0	62,0	72,0

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)					
W-DK120	55	51	44	3,82	0,26	37,18	161	Calcul CEDIA

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