

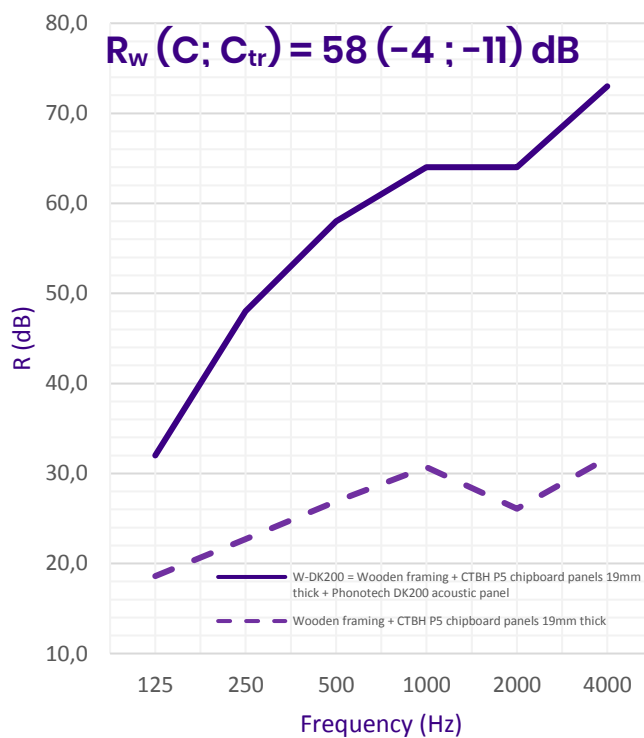
SYSTEM COMPOSITION

- 1. Wooden frame
- 2. Particle board CTBH P5 ép. 19mm
- 3. Acoustic panel PHONOTECH DK200

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000	4000
R(dB)	32,0	48,0	58,0	64,0	64,0	73,0

Insulation



System	Sound reduction			Thermal R. (m ² .K/W)	U (W/m ² .K)	Weight (kg/m ²)	Thickness (mm)	PV
	Rw (dB)	RA (dB)	RA,tr (dB)					
W-DK200	58	54	47	6,11	0,16	43,12	241	Calcul CEDIA