



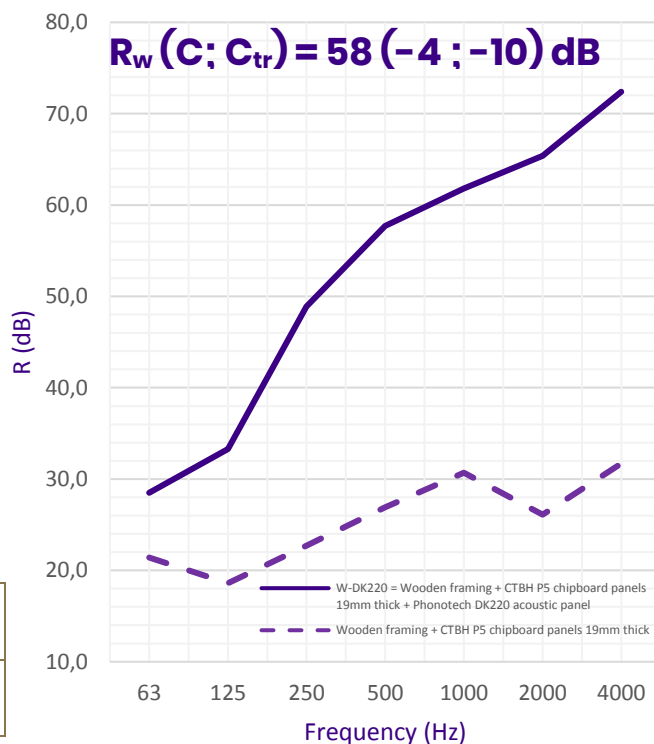
## SYSTEM COMPOSITION

1. Wooden frame
2. Particle board CTBH P5 th. 19mm
3. Acoustic panel PHONOTECH DK220

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

Frequency (Hz)	63	125	250	500	1000	2000	4000
<b>R(dB)</b>	28,5	33,3	48,9	57,7	61,8	65,4	72,4

## Insulation



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>W-DK220</b>	58	54	48	6,68	0,15	43,45	261	CEDIA (02/18)