



SYSTEM COMPOSITION

- 1. Wooden beam 70x170 mm
- 2. Chipboard panel th. 19mm
- 3. Acoustic panel PHONOTECH PH40
- 4. Gypsum board th. 12,5 mm

R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	22,6	39,9	50,8	55,2	55,6

System	Sound reduction			Thermal R. (m ² .K/W)	U (W/m ² .K)	Weight (kg/m ²)	Thickness (mm)
	R _w (dB)	R _A (dB)	R _{A,tr} (dB)				
C-W-PH40-FG	47	43	36	1,510	0,66	47,85	75

Insulation

