



### SYSTEM COMPOSITION

1. Concrete roof th. 100 m
2. Acoustic panel PHONOTECH PH60
3. Gypsum board th. 12,5 mm

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

Frequency (Hz)	125	250	500	1000	2000
<b>R (dB)</b>	45,3	55,3	69,9	78,9	82,5

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)
	R <sub>w</sub> (dB)	R <sub>A</sub> (dB)	R <sub>A,tr</sub> (dB)				
<b>CC-PH60-FG</b>	66	64	58	1,970	0,51	36,20	85

### Insulation

