



SYSTEM COMPOSITION

1. Double concrete wall th. 280 mm divided by air blades
2. Acoustic panel PHONOTECH PH80
3. Fermacell sheet th. 12,5 mm

R (dB) per octave band (Hz)

Octave	125	250	500	1000	2000
R (dB)	51,7	66,7	82,6	94,9	103,0

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)				
WB280-PH80-FG	75	72	65	2,540	0,39	37,00	105

Insulation

