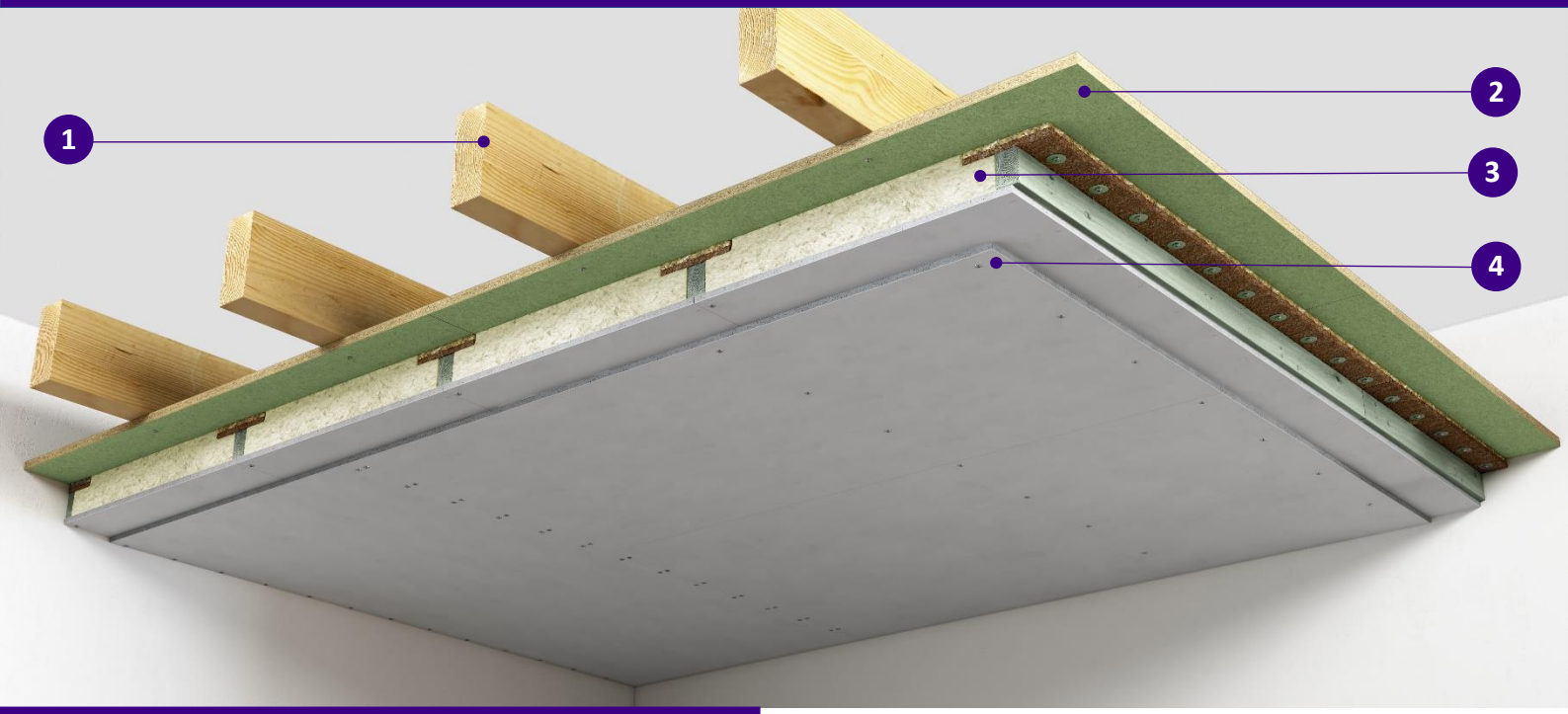
phonotech®
Sound insulation

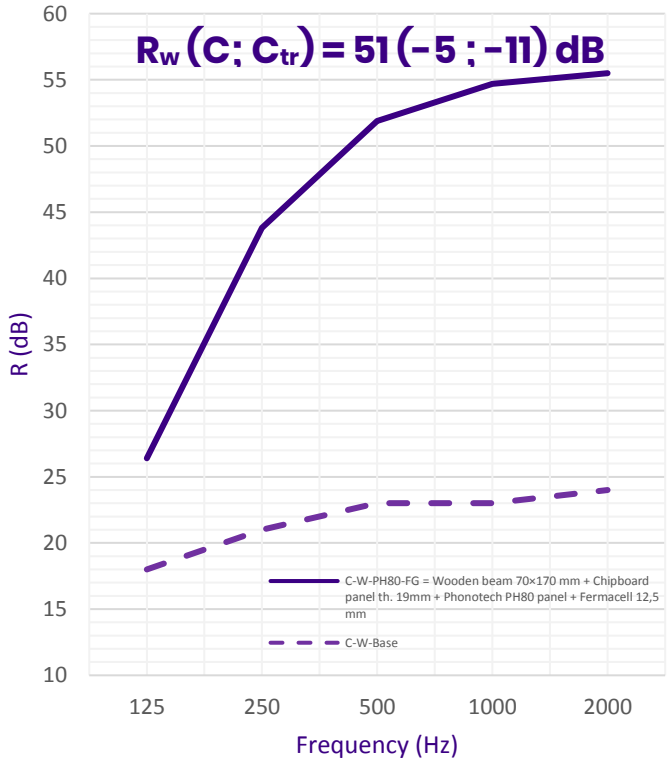
C-W-PH80-FG System



SYSTEM COMPOSITION

1. Wooden beam 70x170 mm
2. Chipboard panel th. 19mm
3. Acoustic panel PHONOTECH PH80
4. Fermacell sheet th. 12,5 mm

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	26,4	43,8	51,9	54,7	55,5

System	Sound reduction			Thermal R. (m².K/W)	U (W/m².K)	Weight (kg/m²)	Thickness (mm)
	Rw (dB)	RA (dB)	RA,tr (dB)				
C-W-PH80-FG	51	46	40	2,660	0,38	36,20	105

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