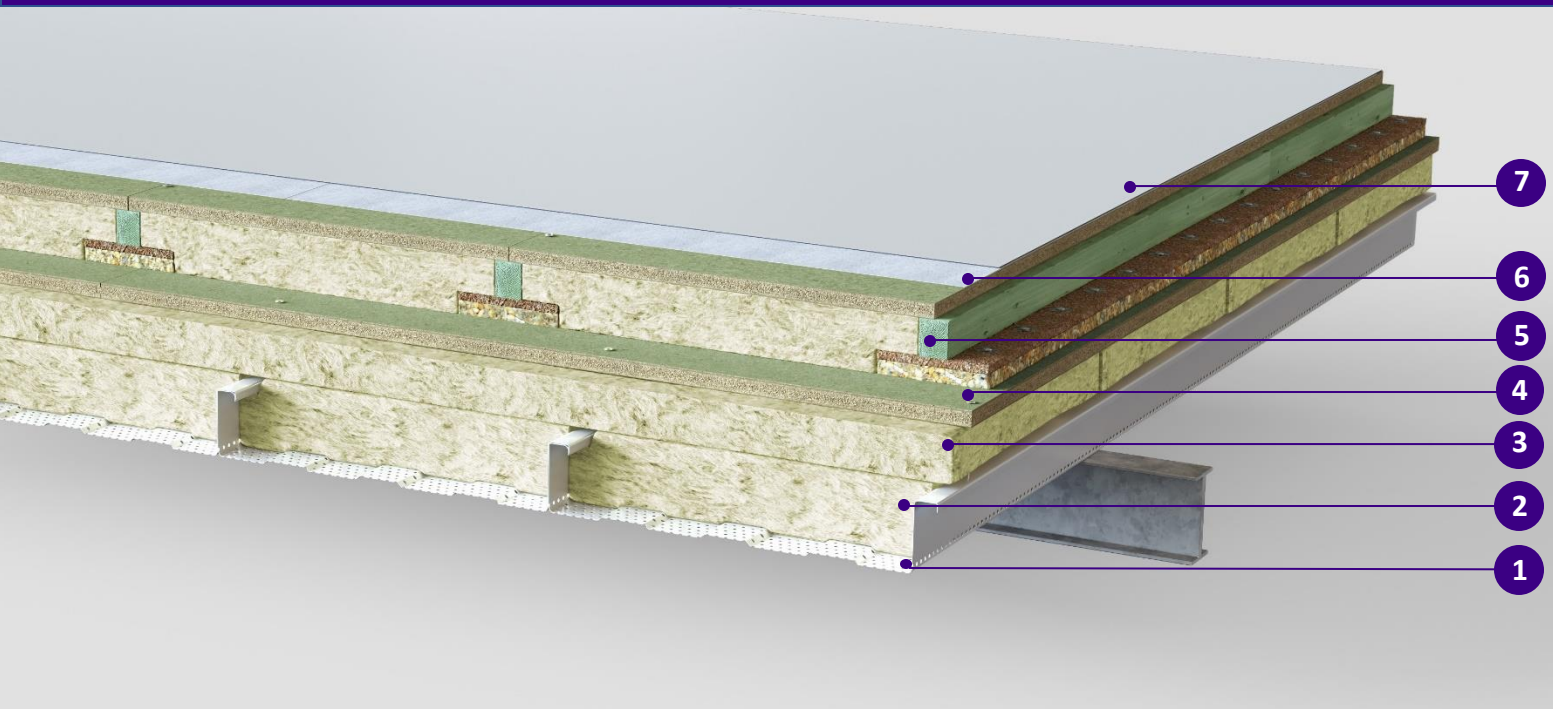
phonotech®
Sound insulation

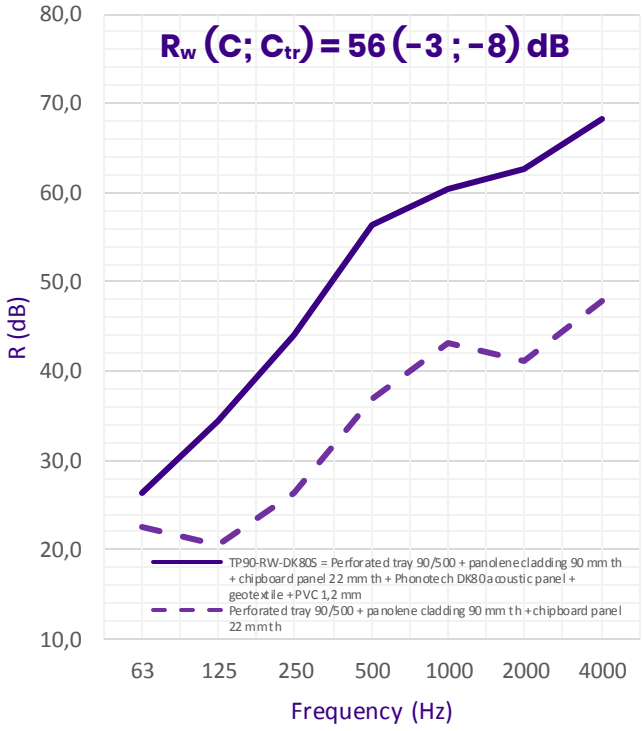
TP90-RW-DK80S System



SYSTEM COMPOSITION

1. Perforated tray 90/500 th. 0,75 mm
2. Stone wool th. 100 mm
3. Stone wool th. 60 mm
4. Particle board CTBH P5 th. 22 mm
5. Acoustic panel PHONOTECH DK80
6. Geotextile
7. PVC membrane 1,2 mm

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	63	125	250	500	1000	2000	4000
R (dB)	26,4	34,4	44,0	56,4	60,5	62,6	68,2

System	Sound reduction			Thermal R. ($m^2.K/W$)	U ($W/m^2.K$)	Weight (kg/m^2)	Thickness (mm)	PV
	Rw (dB)	RA (dB)	RA,tr (dB)					
TP90-RW-DK80S	56	53	48	6,70	0,15	70,09	287	CEDIA (11/11)

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