

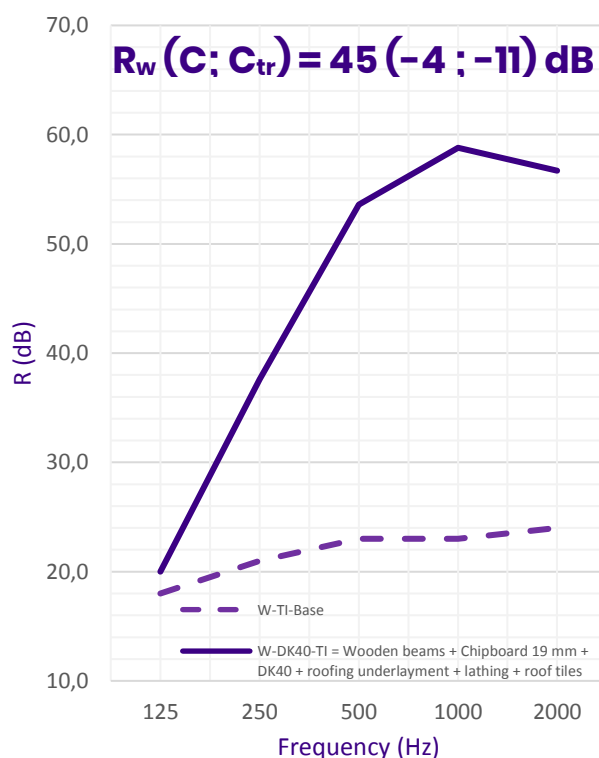
## SYSTEM COMPOSITION

1. Wooden beams
2. Chipboard th.19mm
3. Acoustic panel PHONOTECH DK40
4. Roofing underlayment
5. Lathing
6. Roof tiles

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

Frequency (Hz)	125	250	500	1000	2000
<b>R (dB)</b>	20,0	37,6	53,6	58,8	56,7

## Insulation



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)	PV
	R <sub>w</sub> (dB)	R <sub>A</sub> (dB)	R <sub>A,tr</sub> (dB)					
<b>W-DK40-TI</b>	45	41	34	1,54	0,65	73,34	171	CEDIA(02/18)