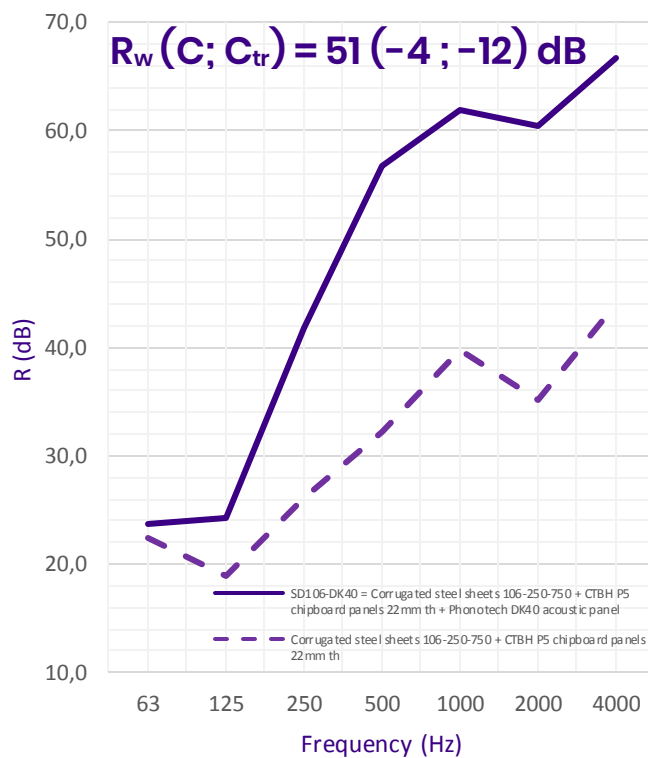


**SYSTEM COMPOSITION**

1. Corrugated steel sheet 106-250-750
2. Particle board CTBH P5 th. 22mm
3. Acoustic panel PHONOTECH DK40

**Insulation**



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

| Frequency (Hz) | 63   | 125  | 250  | 500  | 1000 | 2000 | 4000 |
|----------------|------|------|------|------|------|------|------|
| <b>R(dB)</b>   | 23,7 | 24,2 | 41,8 | 56,8 | 62,0 | 60,5 | 66,8 |

| System            | Sound reduction        |                        |                           | Thermal R.<br>(m <sup>2</sup> .K/W) | U<br>(W/m <sup>2</sup> .K) | Weight<br>(kg/m <sup>2</sup> ) | Thickness<br>(mm) | PV            |
|-------------------|------------------------|------------------------|---------------------------|-------------------------------------|----------------------------|--------------------------------|-------------------|---------------|
|                   | R <sub>w</sub><br>(dB) | R <sub>A</sub><br>(dB) | R <sub>A,tr</sub><br>(dB) |                                     |                            |                                |                   |               |
| <b>SD106-DK40</b> | 51                     | 47                     | 39                        | 1,56                                | 0,64                       | 43,38                          | 200               | CEDIA (03/18) |

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