

Name _____

Silencing the Symphony: How Soundproofing Works

Short Answer

1. Explain how sound absorption materials work in soundproofing.
2. Describe the significance of mass and density in blocking sound transmission.
3. Provide an example of a situation where decoupling is essential in soundproofing.
4. Why is sealing gaps and cracks an important step in soundproofing?
5. Name a type of noise barrier and explain how it functions in soundproofing.

