



# Why Choose B10LAG2 for Low-Frequency Noise?

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Low-frequency noise (below 500 Hz) is particularly challenging because it is often not fully absorbed by typical acoustic materials. The B10LAG2 stands out because of its thick quilted fiberglass layer and specialized design that targets these frequencies, effectively blocking and absorbing them.

- **Low-Frequency Sound Absorption:** Low-frequency sounds are more penetrating and difficult to manage because of their long wavelengths. These sounds are often felt as vibrations, which can be disruptive in many settings. The B10LAG2 uses its thick decoupler layer to prevent these vibrations from spreading throughout a building or facility.
- **Enhanced Soundproofing:** Its increased thickness and specialized construction make the B10LAG2 more effective in soundproofing larger systems, like industrial machines or HVAC units that produce significant low-frequency noise. This makes it an ideal solution for applications that demand both high-performance soundproofing and insulation.