



CLEANROOM WALL PANELS

Enhancing Acoustic Control in Biopharmaceutical Cleanrooms at Amgen

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Biotechnology companies such as Amgen operate advanced research laboratories and biologics manufacturing facilities where sterile cleanroom environments are essential for developing innovative medical therapies. These laboratories rely on specialized equipment, air filtration systems, and precision instruments that operate continuously during research and production processes.

The mechanical systems used in biotechnology laboratories can generate background noise that spreads throughout the workspace. Because these cleanrooms rely on smooth surfaces for contamination control, sound reflections can increase reverberation and create challenging acoustic conditions for researchers and laboratory technicians.

Installing VibraCore® Acoustic Cleanroom Wall Panel Systems helps improve acoustic performance in biotechnology facilities. These cleanroom acoustic panels provide strong sound absorption while maintaining sanitary surfaces compatible with sterile laboratory environments.

With NRC 0.85 sound absorption, VibraCore® panels significantly reduce sound reflections generated by laboratory equipment and ventilation systems. This creates a quieter research environment that supports better communication and improved productivity.