

AirLoc Application News...

AirLoc PRP Mounts provide Adjustable Floor Supports for Acoustic Test Cell

Beach Dynamics provides solutions for product noise, audio systems, and industrial noise control. Mark Beach, President of Beach Dynamics, came to AirLoc for adjustable floor supports to provide leveling and vibration / noise isolation for a laboratory grade acoustic test cell he was installing. After some consideration of the features that were needed, Mark decided on a system consisting of (18) PRP120 / 725 & (4) PRP90 / 725 Jacmounts supporting the floor of the test cell. Below is a picture of the cell on AirLoc PRP mounts. The AirLoc 725 pads provided high damping isolation, good load support, and precise leveling required for this application. Mark reports that "The ambient noise and vibration spec were incredibly demanding, but AirLoc easily surpassed the spec".

AirLoc PRP Jacmount series are available in 6 sizes with load capacities ranging from 250 – 22,000 pounds. The internal adjustment feature, using the attachment stud, makes leveling easy with a range of up to 1" per mount for uneven floors. The series is available with various standard pads to provide vibration, damping, or leveling stability.



Acoustic Test Cell Floor Supports on AirLoc PRP Jacmounts

For more information regarding AirLoc Leveling Mounts or Pads, contact our headquarters in Franklin, MA or your regional AirLoc Representative