

IAC Noise-Lock Acoustic Doors

APPLICATIONS

- ✓ Auditoriums
- ✓ Concert Halls
- ✓ Control Rooms
- ✓ Convention Centers
- ✓ Conference Rooms
- ✓ Engine Test Cells
- ✓ Music Practice Areas
- ✓ Offices
- ✓ Machinery Enclosures
- ✓ Radio
- ✓ Mechanical Equipment Rooms
- ✓ Recording Studios
- ✓ Secure Areas
- ✓ Pulpits
- ✓ TV
- ✓ Stage/Prop Areas
- ✓ RF/Acoustic Shielded Facilities
- ✓ Test Facilities
- ✓ Vibration Test Labs

IAC Acoustics features sound control doors in a wide variety of applications with STC (Sound Transmission Class) ratings from STC 43 to STC 64 and NIC 70 assembly. All IAC sound-rated door designs are tested in the IAC NVLAP accredited Aero-Acoustic Laboratory. Of greater importance is consistently high in-field noise reduction attained under actual job conditions. IAC delivers a fully factory assembled door unit including leaf, time saving split frame, seals, latching hardware and glazing. IAC Noise-Lock® custom doors are designed to meet your specific functional and dimensional access requirements. Acoustic door features include fully factory assembly and functional testing, self-aligning magnetic seals provide durability and high field STC ratings under adverse conditions, cam-lift hinges and ADA compliance, NVLAP Laboratory Testing of all designs time saving split frame, wood Veneer finish over 100 species, and SCIF Rooms. Acoustic Door ratings are 20, 60, 90 min and 3-hr Fire 3 PSI Blast STC 43 to 64 and NIC 70 assembly.

