

QuietGuard Security Doors



Pre-engineered and factory assembled, QuietGuard Security Doors offer immediate performance and guaranteed noise reduction.



Typical Applications

- SCIF Emergency Doors
- SCIF Entrance Doors
- TEMPEST/SCIF Areas
- SAP Areas

Applicable Specifications

- Guaranteed to exceed the STC Rating of DCID 6/9 and JAFAN 6/9
- Acoustic Ratings STC 48-52
- NSA 73-2A and 65-6

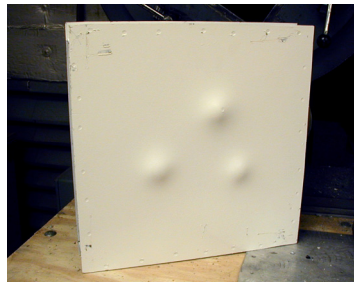
Options

- Guardian Fire Label
- Wood Veneer Finish
- Bullet Resistant Construction
- Multiple Sizes

QuietGuard Security Doors arrive at the site completely factory assembled including cam-lift hinges, specified hardware, fully mortised adjustable compression bottom seal, and magnetic and foam seals on the door leaf and frame. In-factory adjustment ensures the highest acoustical performance for each door system.



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Test Specimens of door that meets requirements of UL752 Level 3 threat.

Features

- Single-source responsibility for door, door frame, acoustical seals, hardware and any other special features.
- Two-piece fully welded split frame, sized to fit existing rough opening for new construction or to retrofit an existing opening.
- Fully assembled door/frame ready to install.
- Reduced installation time equals reduced installation costs.
- In-factory adjustment ensures the highest acoustical performance for each installed door system.
- Cam-lock security hinges create a positive acoustic seal every time door is closed.
- CDX-09 and LKM7000 series combination locks to meet all Sound Group requirements.
- Rugged 14 gauge welded steel construction.



Please contact us for specific product specifications and descriptions.
CAD drawings and configurations to meet special requirements available on request.

Acoustic Performance Data

	1/3 Octave Band Center Frequency, Hz						STC
	125	250	500	1k	2k	4k	
Sound Transmission Loss Data, dB							
QS-46 - 2½" Thick - 8.6 PSF	36	41	45	51	50	52	48
QS-50 - 2½" Thick - 10.1 PSF	37	42	50	49	51	55	50
QS-51 - 2½" Thick - 10.1 PSF	40	44	48	52	52	55	51
QS-52 - 2½" Thick - 10.5 PSF	40	44	50	53	54	56	52
QS-54 - 3½" Thick - 18.3 PSF	37	47	52	54	55	60	54
QS-56 - 3½" Thick - 20.9 PSF	38	46	55	55	60	63	56

All tests performed by an independent NVLAP accredited acoustical testing facility. The test method conforms with ASTM Designations E90-09 and E413-87

Acoustic Performance Data

	1/3 Octave Band Center Frequency, Hz						NIC
	125	250	500	1k	2k	4k	
Sound Transmission Loss Data, dB							
QS-61-SAHP - 3½" Thick - 19.3 PSF	42	53	59	63	66	71	62
QS-64-SAHP - 5" Thick - 19.7 PSF	51	59	70	70	71	73	70

These are an NIC 62 and 70. Field testing results may vary due to Room Size, Configuration, and Room Acoustics.