



## SOUND RATINGS

### REQUIREMENTS IN BRIEF

STC (Sound Transmission Class) measures airborne sound transmission loss. A standard metal door is around 26-30 STC. STC 39-46 is considered mid-range and is typically used for entry doors to apartments, office buildings and schools. High range STC of 47-52 is used for music rooms and recording studios. Below is a description of ratings:

STC Ratings	Description of Performance
30	Loud speech understood fairly well
35	Loud speech audible but unintelligible
42	Loud speech audible as a murmur
45	Must strain to hear loud speech
48	Some loud speech barely audible
51	Loud speech not audible

### NEXT DOOR SOUND RATINGS

- Up to STC 51
- Lead Lined when required
- Combination of sound and fire ratings are available up to STC 47 and Class B (1½ hours)

## BULLET RESISTANT DOORS AND FRAMES

Next Door can manufacture a bullet-resistant door system. We use materials that are specified or materials that have already been tested for bullet resistance. At this time, Next Door does not have a proprietary bullet-resistant door system that is rated.

## HURRICANE APPROVED DOORS

Next Door meets Miami-Dade County Product Approval (MDCPA) and Florida Building Code 2004/2007 Edition for flush doors up to 8' 0" x 8' 0" and 75 PSF.

Additional testing is underway. Call for specific approvals.