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# DATA SPECS

## NOISE CONTROL SOLUTIONS

### Controlling Noise in Every Environment

#### Acoustic Door Panel

Soundproofing doors is easier when you understand the acoustics involved. Sound waves travel freely through the air until they are stopped or changed by something in their path. There are different methods and soundproof materials for accomplishing this:

Damping or absorbing the sound waves with sound absorption blankets, sound panels, or other soundproof materials such as acoustic tiles or soundboard

Blocking the sound with heavy, thick walls

Using two walls separated by thick insulating soundproof material

Whether you are soundproofing doors in factories, production facilities, industrial facilities, theaters or daycare centers, an expert on the acoustics of soundproof materials can help you choose the best method for your room.

#### Acoustic Blanket Door Cover Panel

Acoustical Door Cover Panels are designed to be attached to any existing door to significantly improve the sound transmission loss ability of the door and its frame. Soundproofing door cover panels overlap the door and extend beyond the frame to prevent acoustical leaks. They have a cut out for the door handle, slits to fit around the hinges and Velcro sewn onto the back for quick and easy installation.

Class A (or 1) Flammability Rated per ASTM E84  
 Available colors: gray, white, black, or tan

#### Applications:

Typically used to complete the acoustical treatment of a room by addressing the leaks that a traditional door present. Windows can be installed on the door panels, at required locations, to offer an unobstructed view of traffic entering and exiting the door.

#### Acoustical Door Product Data

#### ANC-AB2DC - Spec Data Sheet

Description The ANC-AB1 soundproofing door cover panel consists of a layer of vinyl-coated-fiberglass-cloth faced 1" quilted fiberglass decoupler/ a non-reinforced 1-lb psf loaded vinyl barrier septum/ a layer of vinyl-coated-fiberglass-cloth faced 1" quilted fiberglass sound absorber

Flammability Flame Spread: 22.78  
 Smoke density: 30.56  
 Nominal thickness 2.08 inch  
 Temperature range -20 ° to +180 ° F  
 Width as required  
 Length as required  
 Weight 1.5 lb psf

FREQUENCY (Hz)	125	250	500	1K	2K	4K	STC
ANC-AB2DC	12	16	27	40	44	43	35