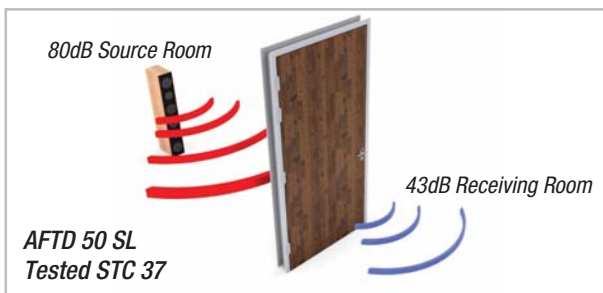




NOISE CONTROL Sdn Bhd  
An ISO 9001:2015 Certified Company



## Acoustic and Fire Rated Timber Door (AFTD)



Comply to: ISO 10140-2:2010 & MS 1073 Part 3 1996

Acoustic Specialist:  Measure  Analyse  Control



Fire



Sound



Light



Draft



Smoke



Insects

## Acoustic and Fire Rated Timber Door (AFTD)

Model No: AFTD 50 SL

### Product Data

Fire tested under MS 1073 certified by SIRIM. Fire testing of 70 minutes (Integrity and insulation). Doorsets are tested with 100,000 cyclic endurance testing. All Acoustic seals and Ironmongeries are certified fire rated.

Custom made door frame to suit for fire & Acoustic operation, the frame comes with gasket seal that can be used for acoustic and fire function. Acoustic tested under ISO 10140-2:2010, sound transmission class maximum design of STC 37 at 500Hz.

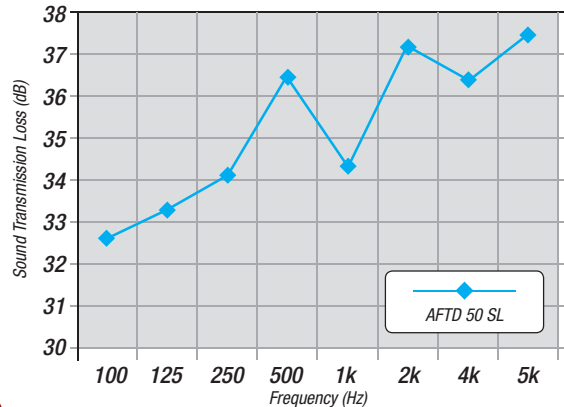
### Application

**ISTIQ Acoustic and Fire Rated Timber Door** is excellent for sound attenuation and fire resistant performance within certain environments that need a control of sound transmission through doorways.

### Commercial and Industrial sectors such as:

- Airport Services
- Broadcasting
- Building Services
- Education
- Entertainment and Leisure
- Healthcare
- Industry
- Law Enforcement
- Manufacturing
- Power Generation
- Typical Acoustic Door Applications

### Acoustic and Fire Rated Timber Door Performance



### Performance

#### Data of Transmission Loss (dB) and STC Rating

#### ISTIQ Acoustic and Fire Rated Timber Door Performance

Model	Type	Thickness (mm)	Octave Band Center Frequency (Hz)								STC Rating
			100	125	250	500	1k	2k	4k	5k	
AFTD 50 SL	Single Leaf	50	32	33	34	36	34	37	36	37	37dB



# ISTIQ

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Certified to ISO 901:2008  
Cert. No.: MY-AR 3789



SIRIM

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