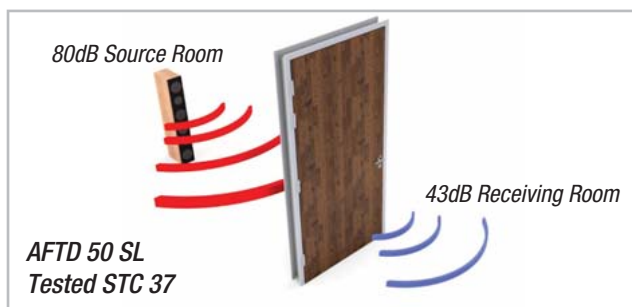




NOISE CONTROL Sdn Bhd  
An ISO 9001:2015 Certified Company



## 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

## Product Data

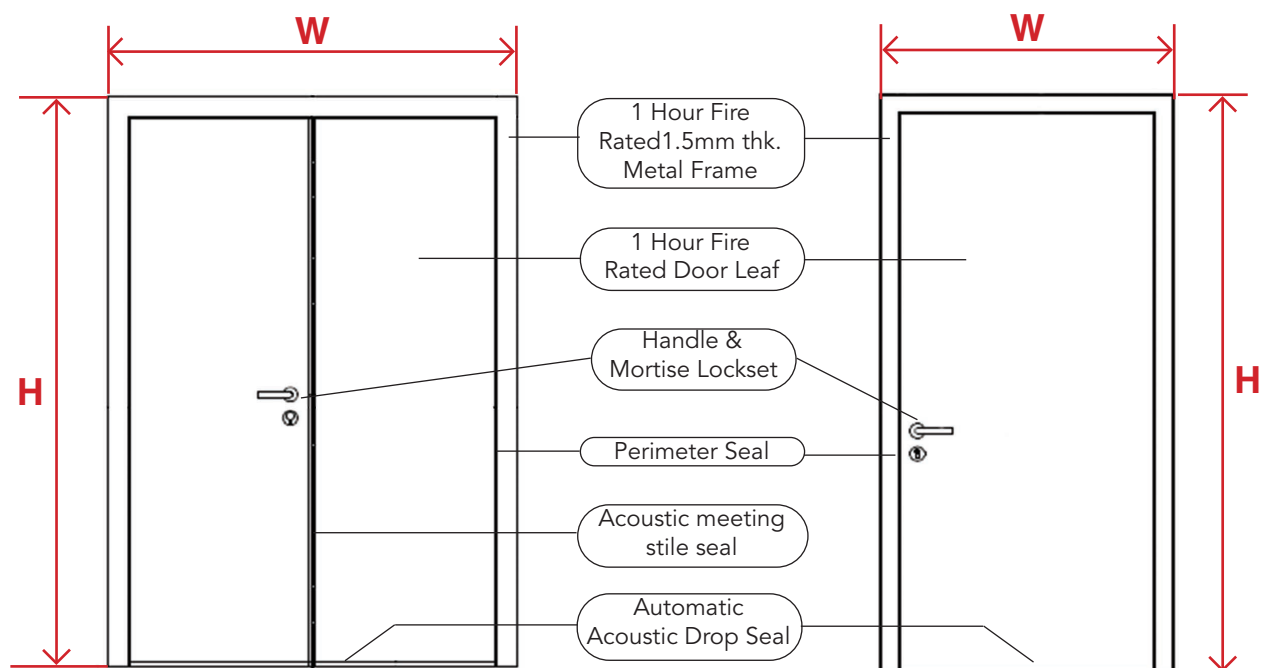
Fire tested under MS 1073 certified by SIRIM. Fire testing of 70 minutes (Integrity and insulation). Doorsets are tested with 100,000 cyclic endurance testing. All Acoustic seals and Ironmongeries are certified fire rated. Custom made door frame to suit for fire & Acoustic operation, the frame comes 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 for single leaf and STC 30 for double leaf.

## 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
- AHU Rooms



### Standard Sizes Double Leaf:

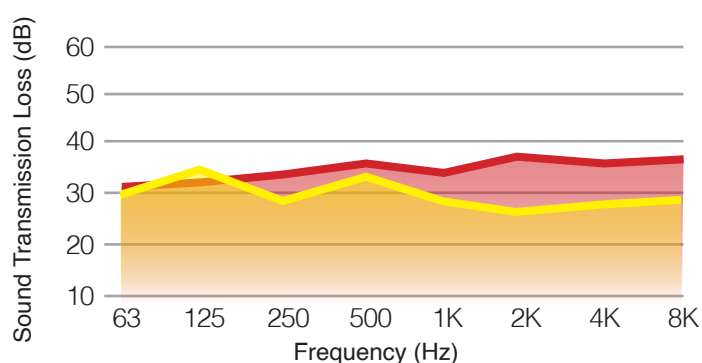
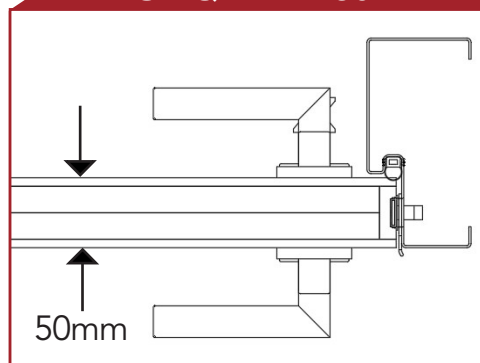
- 1800 mmW x 2100 mmH
- 1800 mmW x 2400 mmH
- 2400 mmW x 2400 mmH

### Standard Sizes Single Leaf:

- 900 mmW x 2100 mmH
- 1000 mmW x 2100 mmH
- 1200 mmW x 2400 mmH

# Sound Transmission Class

## ISTIQ AFTD 50

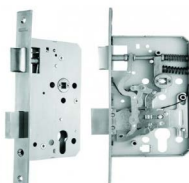


## Performance

		Octave Band Center Frequency (Hz)								STC
Model	Type	100	125	250	500	1K	2K	4K	5K	
ISTIQ AFTD 50 SL	Single Leaf	32	33	34	36	34	37	36	37	37 dB
ISTIQ AFTD 50 DL	Double Leaf	30	35	29	34	29	27	28	29	30 dB



GERE G111 Stainless Steel Level Handle



GERE GML 7261 Mortise Lockcase



GERE GC70110S Thumbturn Cylinder



GERE GH5353BB SUS 304 Stainless Steel Hinge



GERE 800 Series Door Closer



GERE GFB3-M26D



Acoustic Fire Perimeter Seal

Meeting Stile Seal  
(Silver or custom Powder Coat)



Automatic Drop Seal  
(Silver or custom Powder Coat)