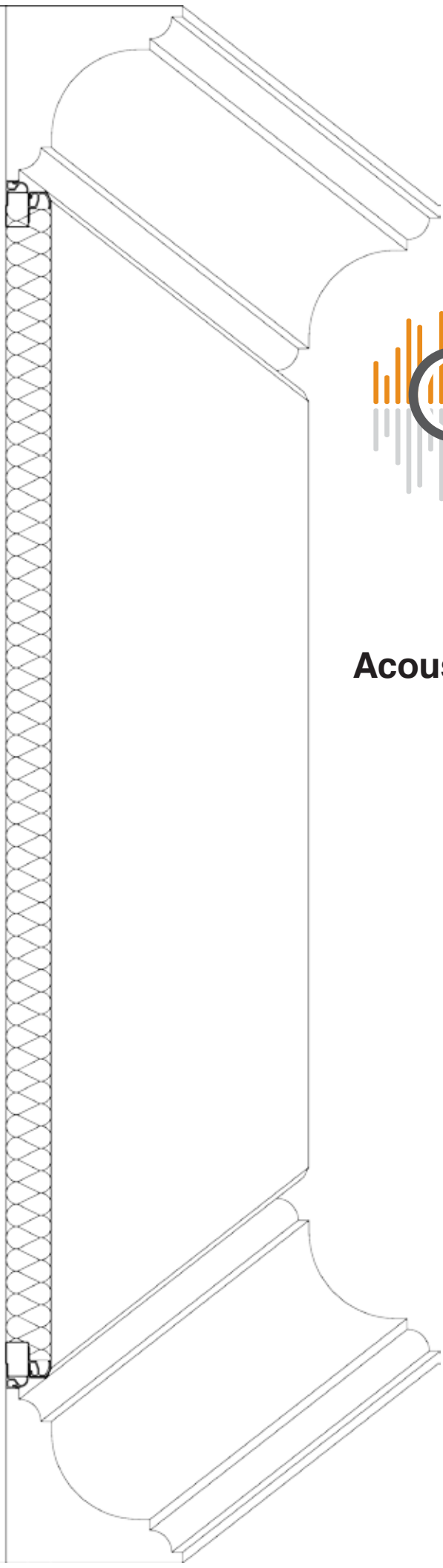




Acoustic Fabric Wall System





OLSON Acoustics

Acoustic Fabric Wall System

It is a site applied noise absorption wall decorated with selective fabrics to enhance the interior aesthetic look. OLSON Acoustics' fabric wall system comprises of fire rated framework in different profiles which can be applied over virtually any surface. Fabric installed with OLSON Acoustics fabric wall system can be readily and economically changed to give a custom look and feel, enhancing the beauty of the interior.

Fabric Installation Guidelines

Selecting the right fabric is critical to the success of the acoustic fabric wall panel installation, and the following guideline must be followed:

- Fabric must be opaque
- Fabric must be of upholstery weight
- Fabric must have a fire rating that conforms to local code requirements, or be flame-proofed
- Fabric must not be paper backed as backing inhibits stretch of fabric
- Fabric must not contain more than 15% of the fibers of rayon, viscose, acetate, spun nylon or lytyn, as these fibers have an affinity for moisture, and under humid conditions may lose their stability, making them unsuitable for a stretched application.

Infill Options

A range of infill materials are available, OLSON Acoustics' fabric wall system is using space-age materials – melamine foam as its infill material due to its outstanding sound absorption performance and safety properties, namely:

- OLSON Acoustics' foam is low weight, opened cell, flexible and excellent sound absorption capability
- It is fire resistant, achieving Class "0" rating with BS476 part 6/7 tests for flame spread and smoke density build up
- It has excellent thermal and temperature stability, having long term service temperature of 150°C and short term temperature of 200°C
- It does not outgas and conforms to the IAQ requirement
- Non-toxic achieving Class "A2" in DIN 4102 toxicity test
- Demonstrates fungi resistance

Areas of Application

Audio-visual rooms

Auditoriums

Boardrooms

Ballrooms

Call centers

Computer rooms

Conference rooms

Corridors/Hallways

Lift cabs/Foyers

Executive dining rooms

Executive offices

Meeting rooms

Museums

Open office areas

Reception areas

Restaurants

Sound Studios

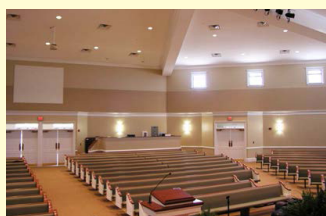
Training centers



Acoustic Fabric Wall System project on Crown Plaza Hotel in front of Changi Airport Terminal 2. These beautifully interior designed conference rooms were given a forest theme layout.

No matter what the application, our acoustic fabric wall system presents itself beautifully in any environment, regardless the shape of the walls. Acoustic fabric wall system is applicable to almost any type of indoor environment that is experiencing sound reverberation.

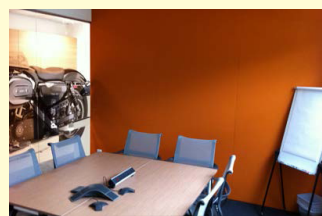
Uphostered Wall Systems



Church



Meeting Room



Meeting Room



Lobby



Teleconference Room



Briefing Room



Music Room



Home Theater

Informations in this leaflet are issued in good faith. OLSON Acoustics (S) Pte Ltd can accept no responsibility for omission or errors in content or interpretation.

OLSON Acoustics (S) Pte Ltd
19 Jalan Kilang Barat #04-03, Acetech Centre, Singapore 159361
Tel +65 6275 2903 Fax +65 6275 4582 Email info@olsonacoustics.com

www.olsonacoustics.com