



## GENERAL INFORMATION

### Description

- Stretched Fabric System
- Site built
- Wall to wall / floor to ceiling
- Purpose: acoustic absorption

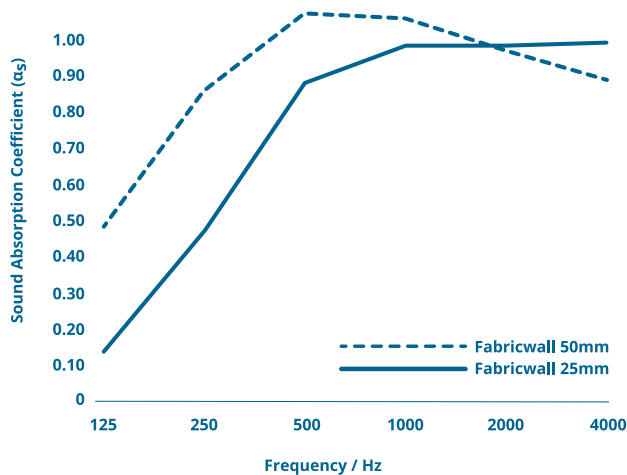
### Applications

Commercial | Offices | Meeting Rooms | Theatres  
Home Cinemas | Recording Studios | Restaurants  
Libraries | Residential

### Key Benefits

- Outstanding acoustic properties.
- Available in two depths – 25 and 50mm.
- Available in thousands of fabric choices.
- Seamlessly incorporates switches, sockets and services.
- Can be built around curved and / or angled walls.
- Can be printed with images and graphics.
- Surface fabrics can be easily changed.
- Use a standard design or create your own.

## ACOUSTIC PERFORMANCE



Frequency	125	250	500	1000	2000	4000	NRC*
<b>FabricWall 25mm</b>	0.12	0.47	0.88	0.98	0.99	0.93	0.85
<b>FabricWal 50mm</b>	0.48	0.85	1.07	1.04	0.96	0.89	1.00

\*Acoustic Data can vary depending on exact composition of core and fabric selected.

## COMPOSITION

### Track

Extruded Polymer available in 50mm and 25mm depths. Available in square, bevel and radius perimeter edge profile.

### Core

100% Polyester Fibre (PET). Available in two thicknesses plus a standard and premium density.

<b>Thickness</b>	50mm	25mm
<b>Weight</b>	4800 gsm	2400 gsm

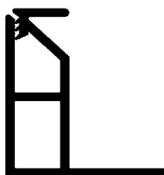
### Fabric

Fabrics selected by architect/designer/client but must be approved by FabricWall for acoustic performance.

Please note standard panels are made to a maximum width of 140cm. Wider fabrics are available upon request up to maximum width of 170cm.

**TRACK PROFILES**

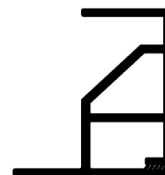
FabricWall 50



FW50SW



FW50SM



FW50SP

FabricWall 25



FW25SW



FW25SM



FW25SP

\* Bevel and Radius profiles also available

**FIRE RATINGS**

**ASTM E-84:**

25mm: Class A FS:0 - SD:10

Report: RJ3297-9R1 and RJ3297-7R1 dated 17th March, 2015

**ISO 9705: 1993**

Classification: Group 1-S

Smoke Production Rate: <5.0m<sup>2</sup> / s

Tested 16 May 2012, BRANZ (F1 4871)

**EN13501-1:2007**

B - s2, d0

Report 185157 dated 22nd July, 2009

25mm and 50mm acoustic core have been tested to EN standards and are classified as Class O.

All fabrics are fire-safety certified and are tested to EN or BS standards. Class O Fabrics are available upon request.

**SUSTAINABILITY**

- FabricWall is manufactured under our ISO 14001 accredited Environmental Management System.
- Our acoustic core is made from 100% recyclable polyester and contains a minimum of 60% previously recycled polyester (from PET bottle flake).
- Core does not contain formaldehyde binders. The polyester fibre structure supports safer indoor air quality and will not become a potential airborne pollutant.
- Core does not contain any Red List chemicals.
- Polyester acoustic core has been tested for chemical emission and is classified as low VOC.
- VOC concentration : 0.01 mg/m<sup>3</sup>
- 100% recycled and recyclable fabrics available.
- Wide choice of rapidly renewable and compostable fabrics available.
- EU Ecolabel fabrics available upon request.
- All offcuts of fabric are donated to charitable organisations or fully recycled.
- FabricWall acoustic track is made from virgin Acrylonitrile Butadiene Styrene (ABS) thermoplastic resin which is 100% recyclable.
- All waste material is ground and re-used during the manufacturing process of the acoustic track.
- All offcuts of track are fully recycled.

**QUICK SPECIFICATION**

**Manufacturer:** Resonics Limited  
**Web:** www.fabric-wall.co.uk  
**Email:** sales@fabric-wall.co.uk  
**Contact:** Rupert Nahum / Matt Bullen  
**Tel:** +44 (0)20 7858 1030

**Address:** Unit A, 130 Gosterwood Street, London SE8 5NY  
**Product reference:** FabricWall Standard 25 / 50  
**Thickness** [25mm / 50mm]  
**Fabric** [        ]  
**Colour** [        ]