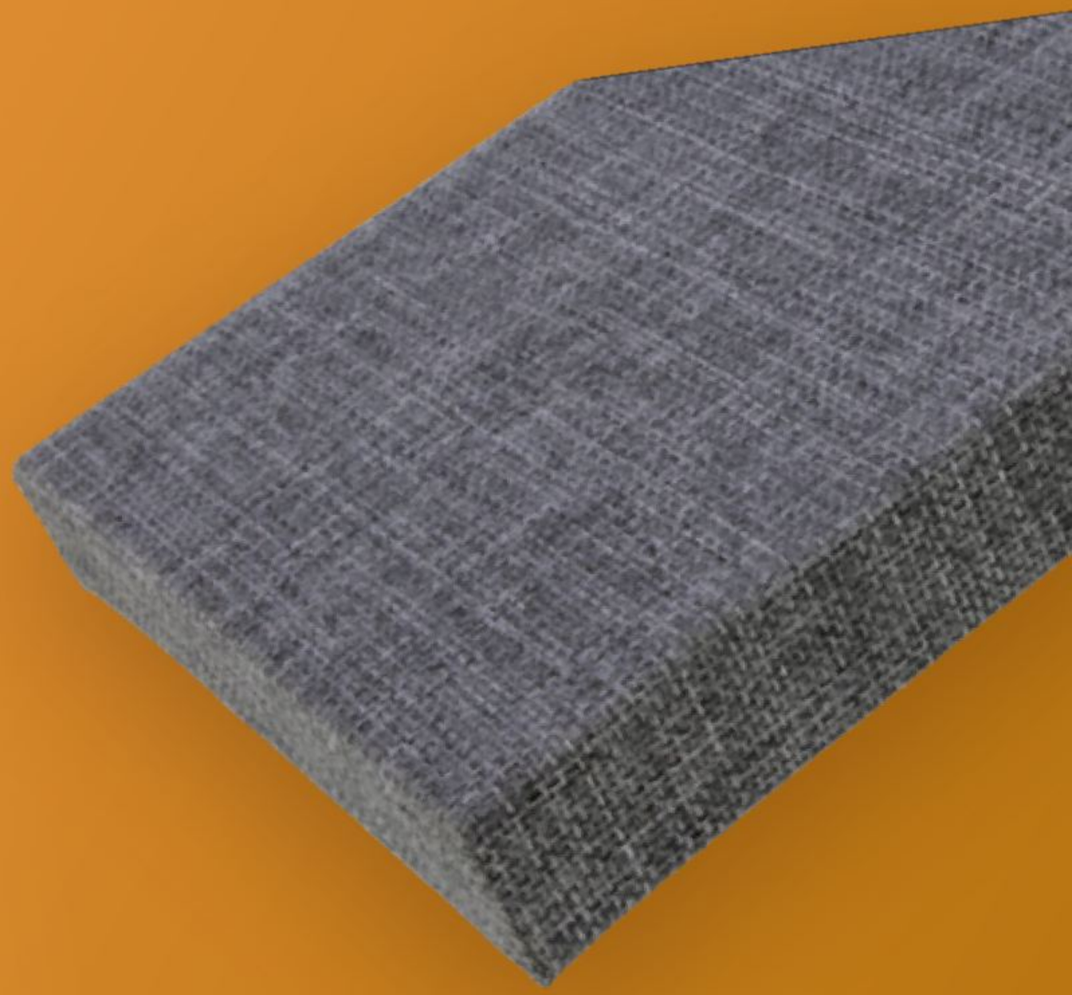
Just Acoustics



Trade Pack

Acoustic panels for interior designers and architects.

Specs, colours, fixings, lead times and project references for Flexi™ fabric wrapped panels, in one place.

Just Acoustics for designers

We are a Singapore acoustic treatment company. We plan the layout, supply the panels and install them with our team, so you deal with one party from drawing to handover.

Our work covers offices, restaurants and cafés, studios, schools, churches, clinics and homes. Most rooms are installed in a few hours to two days, and we can work after hours or on weekends around your site programme.

We do acoustic treatment: making a room sound clearer and calmer by controlling echo. We are not a soundproofing contractor, and we will tell you early if a brief really needs sound isolation instead.



A plan in, a spec out

Send a floor plan, elevation or a few photos. We return a panel layout, a render in your colours, a spec sheet and a trade quote.

Your brand on it

Proposals can carry your logo, so you present one scheme to your client.

Real numbers

Every proposal states the room's estimated RT60 before and after treatment, so you can show the client what changes.

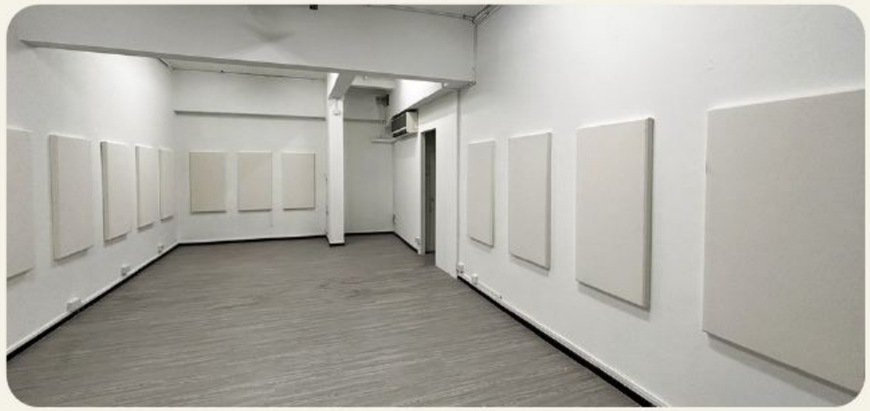
We install

Our crew installs and cleans up. You get one point of contact and photos at handover.

Flexi™
Acoustic Panels



Acoustic treatment that works. Our panels are made flexible enough to handle any space, whether you are fixing echo in an office, restaurant, studio, clinic or worship hall.



Versatile and effective

Broadband absorption across the speech range, not just the highs. Mix sizes, colours and edges to suit the scheme without giving up performance.

Fire rating

EN 13501-1 · Class A1
BS 476 Part 4 · Pass
ASTM E136 · Pass
BS 5852 Part 1 · Pass

Health rating

TVOC emission · Not detected
Formaldehyde · Not detected
Asbestos · Negative
SVHC (hazardous substances) · Pass
Toxicity · Non-toxic
Thermal conductivity · 0.035 W/(m·K)

Sound absorption

NRC, 25 mm · 0.80
NRC, 50 mm · 1.00
Test · ASTM C423, mounting A
αw, core · 0.90 (EN ISO 11654)

Dimensions

Thickness · 25 mm, 50 mm, 100 mm (bass)
Standard sizes · 600 × 600, 1200 × 600, 1800 × 600 mm
Custom · Cut to your layout, up to 2400 × 1200 mm

Material construct

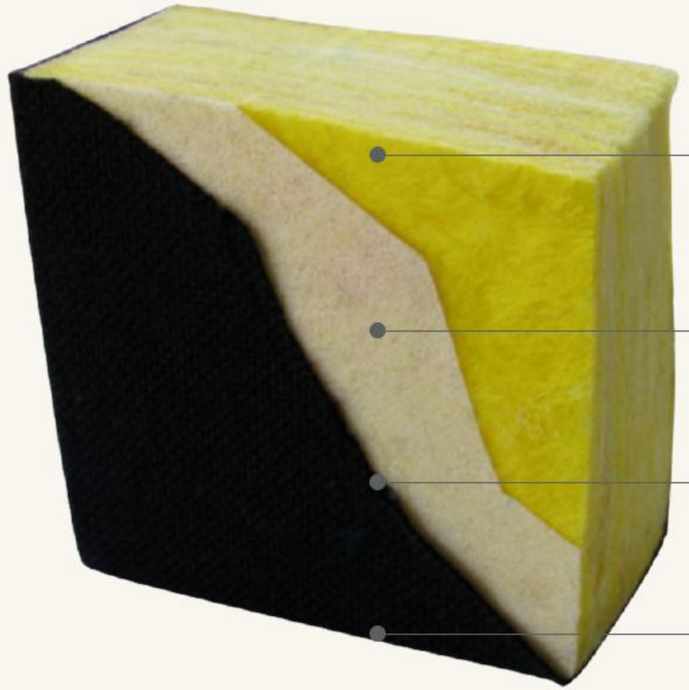
Core · Formed semi-rigid inorganic glass fibre, 96 kg/m³
Face · Acoustically transparent polyester fabric, or paintable white tissue
Backing · Glass wool tissue micro-mesh
Edges · Resin sealed and hardened, bevel or straight
Recycled content · Up to 51%

Flexi™
How it is made

Each panel is a high-density 96 kg/m³ semi-rigid glass fibre core with resin-hardened edges. The hardened edge and the micro-mesh backing fully encapsulate the fibres, so nothing is released during installation or use.

Two faces: an acoustically transparent polyester fabric wrap in 39 colours, or a paintable white glass fibre tissue that takes standard latex paint for an exact colour match.

The core is tested to EN 13501-1 Class A1, which suits offices, restaurants, studios, churches, schools and homes.



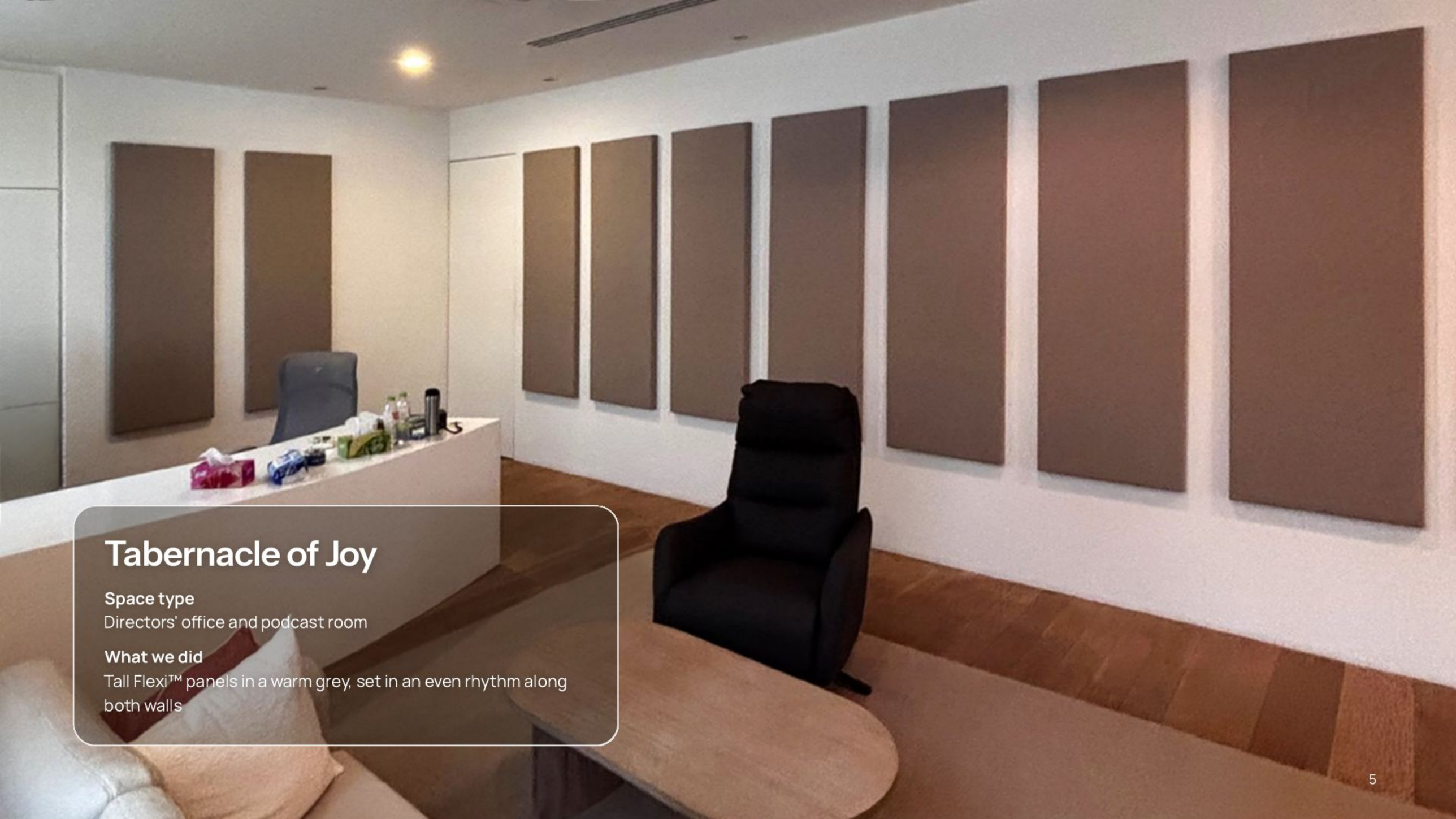
Formed, high-density, semi-rigid glass wool core for maximum absorption

Polyester fabric, or a paintable face for an exact paint match

Micro-mesh tissue layer encapsulates the fibres

Bevel edged or straight edged

Hardened resin edge for clean architectural lines



Tabernacle of Joy

Space type
Directors' office and podcast room

What we did
Tall Flexi™ panels in a warm grey, set in an even rhythm along both walls

Product range

Every product has its own one-page spec sheet in the downloads.



Flexi™ acoustic wall panel

Fabric wrapped panel, bevel edged or straight edged, for walls

Sizes · 600 × 600 mm · 1200 × 600 mm (standard) · 1800 × 600 mm (tall) · Custom sizes on request
Thickness · 25 mm or 50 mm
Acoustic · NRC 1.00 at 50 mm, NRC 0.80 at 25 mm (ASTM C423, mounting A). Weighted αw 0.90 (EN ISO 354 / EN ISO 11654, core test, SGS report)



Flexi™ ceiling panel and cloud

Fabric wrapped panel for ceilings, flush fixed or suspended as a cloud

Sizes · 1200 × 600 mm (standard) · Custom sizes on request
Thickness · 50 mm
Acoustic · NRC 1.00 at 50 mm (ASTM C423, mounting A). Suspended clouds absorb on both faces



Flexi™ 100 mm bass panel

Double-depth fabric wrapped panel for low-frequency control

Sizes · 1200 × 600 mm
Thickness · 100 mm
Acoustic · No published test data yet. We count it as a 50 mm panel in RT60 estimates, so our figures are conservative



Flexi™ fabric wall and ceiling system

Stretched fabric over an absorbent infill, wall to wall, on a perimeter track

Sizes · Made to the wall or ceiling, priced per m²
Thickness · 25 mm
Acoustic · Test data on request



Melamine foam ceiling panel

Lightweight white panel fixed flush to the ceiling

Sizes · 1200 × 600 mm
Thickness · 50 mm
Acoustic · No verified test data on file. Counted conservatively in our RT60 estimates



Custom print acoustic panel

Your artwork, logo or photo printed on an acoustic panel

Sizes · 600 × 600, 1200 × 600, 1800 × 600 mm · Custom sizes after artwork review
Thickness · 25 mm or 50 mm
Acoustic · Printed synthetic face over the Flexi core. Absorption data for the printed face on request

Colour chart

Standard selection, 39 colours

Beige White 01 | Stone Grey 02 | Sand 03 | Ash 04 | Pearl 05 | Silver Mist 06

Frost 07 | Dove Grey 08 | Cement 09 | Rust 10 | Moss 11 | Olive 12

Yellow 13 | Amber 14 | Walnut 15 | Terracotta 16 | Crimson 17 | Magenta 18

Burgundy 19 | Plum 20 | Mint 21 | Sky Blue 22 | Aqua 23 | Charcoal 24

Slate 25 | Grey Linen 26 | Powder Blue 27 | Ocean Blue 28 | Blue 29 | Dark Blue 30

Navy 31 | Light grey 32 | Steel 33 | Blue grey 34 | Anchor Grey 35 | Onyx 36

Navy Grey 37 | Dark Grey 38 | Pitch Black 39

Colours are dyed fabric, so screens and print will differ. Ask for the physical swatch card before you specify. A

Edges



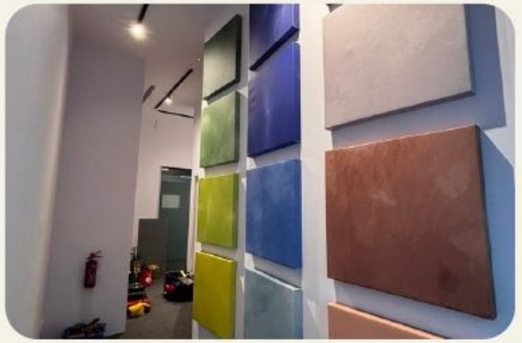
Bevel edged is the standard Flexi™ edge and reads well in grids with even reveals. Straight edged suits tight-butted runs and full walls.

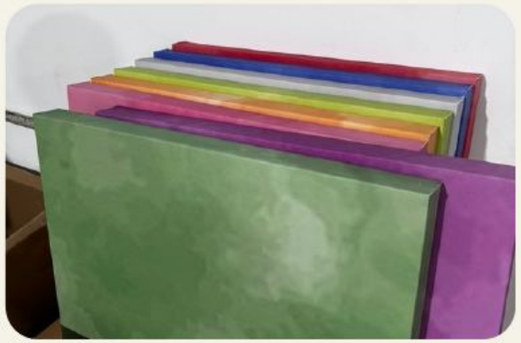
Custom print option

1. Send your artwork

2. Printed to your file

3. Ready to install





Fixing methods



Wall, no drilling

Impaling clips and adhesive. Clean and quick on painted plaster and board.



Wall, mechanical

Clips screwed to board or masonry where adhesive is not suitable.



Ceiling, flush

Fixed tight to the soffit with helical anchors, four per panel.



Ceiling, suspended cloud

Hung about 100 mm below the soffit on four spring and wire sets, one per corner.



Fabric system

Perimeter track on the wall or ceiling, fabric stretched over the infill.

- Panels go on solid walls and ceilings only. We do not fix to glass, windows or demountable partitions.
- Ceilings above 3 m need mobile scaffolding. We plan this in the quote.
- We keep clear of sprinklers, detectors, diffusers and lights, and model every fixture in the 3D layout first.

Lead times

Proposal	Spec sheet, render and trade quote, quickly once we have a usable plan.
Production	About 15 working days on our production schedule after the deposit. Nothing is cut before the deposit is received.
Delivery	About 2 to 3 weeks after production. A faster delivery option is available at extra cost when the programme is tight.
Install	A few hours to two days on site, after hours or weekends if needed.
Typical total	About 4 to 6 weeks from deposit to installed. We confirm a date when you order.

If your programme is tight, tell us at the proposal stage and we will plan the dates around it.





Capital Asia Investments

Space type
Corporate office and meeting rooms

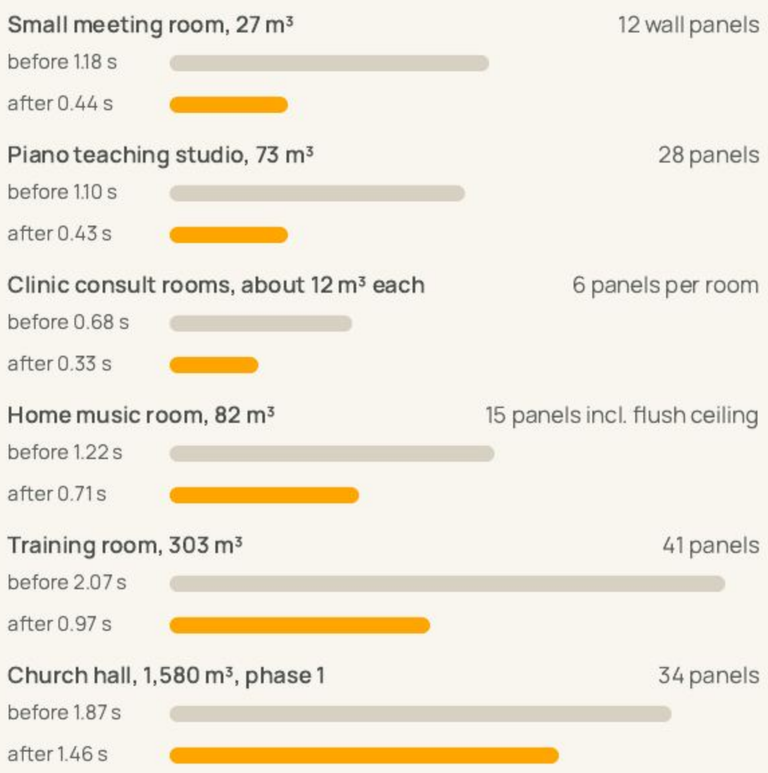
What we did
Flexi™ panels in a pale blue, tight-butted wall to wall in the boardroom

Design guidance by space

RT60 is the time a sound takes to fade by 60 dB. It is the number we design to, and every proposal states it before and after.

Space	Target RT60
Meeting rooms	**0.4 to 0.5 s**
Classrooms and training rooms	**0.4 to 0.6 s**
Restaurants and cafés	**0.5 to 0.7 s**
Churches and halls	**0.8 to 1.2 s**
Open offices	**0.5 to 0.7 s**
Clinics and consult rooms	**0.4 to 0.6 s**
Pilates, dance and fitness studios	**0.6 to 0.9 s**
Living rooms and home cinemas	**0.3 to 0.5 s**
Home and recording studios	**0.2 to 0.4 s**

Before and after, from our room models



Estimates from our room calculator on the 3D model of each room, normal furnishings. Phase 1 jobs stop short of target by budget.

Meeting rooms. Treat the two long walls at seated head height, staggered so panels do not face each other. Add a ceiling cloud over the table in rooms over 3 m high.

Restaurants and cafés. Most of the noise comes off hard ceilings. Suspended clouds over the dining area do the heavy lifting; wall panels above banquettes add warmth.

Offices. Ceiling clouds over desks first, then wall panels behind call areas and on glass-facing walls opposite.

Homes. Keep it calm: tall panels in a soft colour on one or two walls, and flush white ceiling panels where the ceiling is bare.

Studios. Treat first reflection points, the wall behind the listener and the corners. Use 100 mm panels for bass.

Selected projects



Restaurant dining room

Acqua e Farina

A busy Italian dining room with a hard ceiling and long banquette walls. Conversations were getting lost by mid-service.

What we did. 9 fabric wrapped panels, bevel edged, 50 mm, made to fit above the banquettes: custom widths from 1,204 to 1,748 mm at 510 mm high. A top-up to an earlier ceiling treatment.

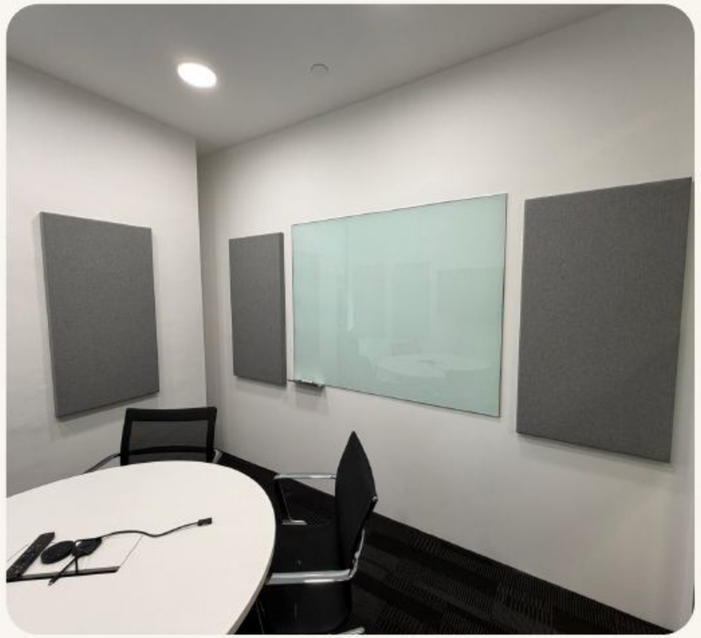


Corporate meeting rooms

Amazon Singapore office

Video-call rooms with glass, hard walls and a lot of speech. Calls sounded hollow at both ends.

What we did. 30 m² of the Flexi™ fabric wall system, 25 mm, on a perimeter track, in fabric colour Champagne, wall to wall behind the screens.



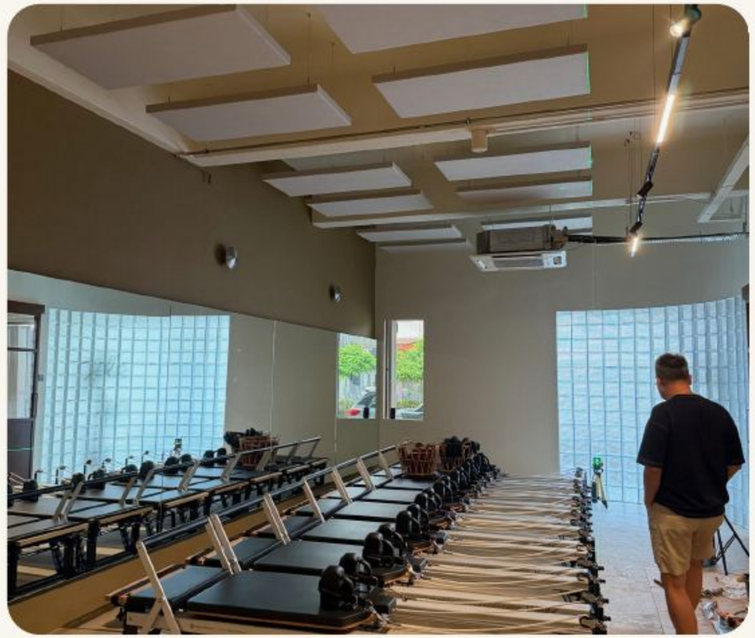
New office, two rooms

Hoogwegt

A fresh fit-out with bare white walls and a glass front. The meeting rooms rang.

What we did. 14 Flexi™ fabric wrapped panels, bevel edged, 1200 × 600 × 50 mm, in grey, mounted vertically on the solid walls.

Selected projects



Reformer pilates studio

Boutique pilates studio

A high, hard ceiling over a full reformer floor. Instructors had to shout over the music.

What we did. 22 Flexi™ ceiling panels, 1200 × 600 × 50 mm, in a colour chosen by the client, set in a grid with the lighting, above 3 m.



Grand piano living room

Residential

A grand piano in an open living and dining room. Notes rang on and the room felt harsh.

What we did. 6 white ceiling panels fixed flush (2 at 1000 × 1000, 4 at 1200 × 1000 × 50 mm) and 4 wall panels in Beige 01 (1 at 1600 × 1000, 3 at 1000 × 700 × 50 mm).

More projects

Offices, schools, churches, studios and homes at justacoustics.co/projects. Ask us for references close to your brief.

Test reports

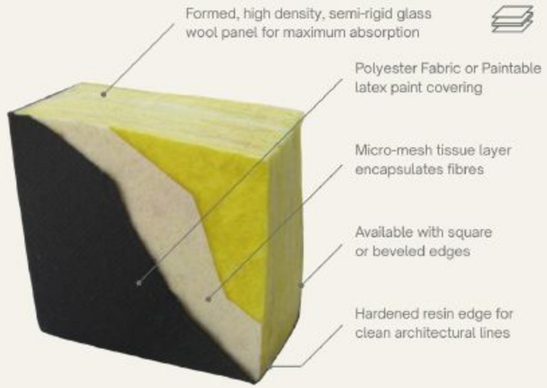
For your submittals and the QP. Full reports for the Flexi™ core and fabric are available on request.

nels

h high-density 96kg/m³
with resin-hardened bevelled
works with the glass wool
encapsulate the fibres,
elease during installation or

ptions: acoustically
wrap, or a paintable white
accepts standard latex paint

i™ panels are tested to
standards (EN 13501-1) and
ents, making them suitable
dios, churches, and



Test	Result	Source
Reaction to fire (EN 13501-1:2007+A1:2009)	**Class A1, membrane components**	SGS report XMIN180901795CCM, 29 Oct 2018
Formaldehyde (EN 717-1:2004)	**Not detected**	SGS report XMIN180901795CCM
Asbestos (NIOSH 9002 / 9000)	**Negative**	SGS report XMIN180901795CCM
SVHC screening	**Pass**	SGS report XMIN180901795CCM
Sound absorption (EN ISO 354 / EN ISO 11654)	**αw 0.90**	SGS report XMIN180901795CCM (test by Tsinghua University building environment lab)
Thermal conductivity (EN 12664)	**0.033 to 0.035 W/(m·K)**	SGS report XMIN180901795CCM; Flexi™ catalogue
Fabric: UK Furniture and Furnishings (Fire) (Safety) Regulations 1988, Sch. 4 Part I and Sch. 5 Part I	**Pass**	SGS report SDHL1803005038FB, 30 Mar 2018
Sound absorption (ASTM C423, mounting A)	**NRC 0.80 at 25 mm, 1.00 at 50 mm**	Flexi™ catalogue
BS 476 Part 4 and ASTM E136 non-combustibility	**Pass**	Flexi™ catalogue
Fabric: BS 5852 Part 1:1979	**Pass**	Flexi™ catalogue
TVOC emission; toxicity	**Not detected; non-toxic**	Flexi™ catalogue
Singapore Green Label or SGBC certification	**None on file**	Not applicable

Reports cover the Flexi™ core and fabric and are available on request. Fire-safety acceptance of an installation rests with the project's QP and the relevant authority.

How the trade desk works

One upload. A finished scheme back, ready to present.

1

Send the plan

Upload a floor plan, RCP or elevation (PDF, DWG or a photo), with ceiling height, finishes and the client's brief. Photos of the site help.

2

We send it back

We send back a panel layout, a render in your chosen colours, a one-page spec sheet and a trade quote with the RT60 before and after.

3

Present it your way

Choose our branding, or put your logo on the proposal.

4

We build it

On your go-ahead and the deposit we order, confirm the install date and install. You get photos at handover.



A typical render from our room designer: panels placed on your plan, in your colours.

Trade prices

Design and architecture practices get trade rates, confirmed on each quote. Ask us for the trade price list.

Downloads

- **Spec sheets** · One page per product, PDF
- **CAD blocks** · Standard panel sizes as DXF and SVG, elevation and section, 1:1 in mm
- **Colour chart** · 39 standard Flexi™ fabric colours

At justacoustics.co/trade

Just Acoustics

Send us your next plan.

Upload it at justacoustics.co/trade, or message us with the drawing attached.

WhatsApp +65 8930 1905
info@justacoustics.co
justacoustics.co