

A large, light gray, stylized number '4' graphic that serves as a background element for the title. It is composed of a diagonal line, a vertical line, and a horizontal line.

COMPANY PROFILE



Building Materials • LEED Consultation • Acoustic Services • Cinema & Home Theater • Design & Build

WHO WE ARE

A Single Partner Across the Built Environment

Architect Hills brings together building materials supply, sustainability consulting, acoustic engineering, cinema and home theater integration, and full design-and-build delivery under one roof. Instead of coordinating separate vendors and consultants, clients work with a single accountable partner from concept through handover.

5

Integrated service lines

1

Point of accountability

360°

Concept-to-handover coverage



Our Foundation

- Technical, material-led expertise
- Sustainability built into every scope
- In-house design, build & integration
- One team, one schedule, one budget

Why We Exist



Vision

To be the built environment partner clients turn to first — where material quality, sustainability, and craft are never traded off against each other.



Mission

To deliver every project — from a single acoustic wall to a full design-and-build fit-out — with technical rigor, transparent process, and measurable outcomes.

WHAT WE DO

Five Integrated Service Lines



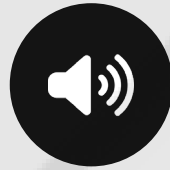
Building Materials

Sourcing & supply
of quality
construction and
finishing materials



LEED Consultation

Green building
certification &
sustainability
strategy



Acoustic Services

Acoustic design,
treatment & noise
control solutions



Cinema & Home Theater

Immersive audio-
visual design &
integration



Design & Build

End-to-end
delivery from
concept to
completion

01

Building Materials



We source, supply, and specify construction and finishing materials — matched to project performance requirements, budget, and regional availability, with technical support from selection through delivery.

- ✓ Interior & exterior finishing materials
- ✓ Ceiling, wall & flooring systems
- ✓ Technical submittals & spec matching
- ✓ Vendor sourcing & procurement management
- ✓ Quality assurance & compliance checks
- ✓ Logistics coordinated to site schedule

Acoustic Building Materials

Positioning line:

Engineered materials selected and specified to hit defined NRC and STC targets — not applied as an afterthought.

Material categories

1. Acoustic Ceiling Systems

Mineral fiber acoustic tiles , Wood-wool , soft fiber

Metal micro-perforated ceiling , polyester felt , Acoustic plaster/spray-applied finishes

2. Acoustic Wall Solutions

Fabric-wrapped acoustic panels , Perforated wood/timber acoustic cladding , polyester felt , Wood-wool

3. Acoustic Flooring

Acoustic underlayment (cork, rubber, foam) — impact sound reduction (IIC ratings)

Floating floor systems — for studios, cinemas, mechanical rooms

4. Specialty Acoustic Products

Acoustic baffles & clouds — suspended absorption for open-plan spaces, gyms, halls

Diffuser panels — controlled reflection for critical listening spaces (studios, theaters)

Bass traps — low-frequency control for home theaters and screening rooms

Selection criteria we apply

Defined NRC/STC/IIC performance targets per space type

Fire rating & Class A surface-burning compliance

Regional code compliance (SASO/Saudi Building Code where applicable)

Aesthetic & finish compatibility with interior design intent

Maintenance, humidity, and durability requirements per space use

02



Acoustic Services

From concept-stage acoustic planning to on-site treatment, we design and deliver solutions that meet defined STC and NRC targets for walls, ceilings, and specialty spaces.

- ✓ Acoustic design & noise control planning
- ✓ STC / NRC performance analysis
- ✓ Acoustic ceiling, wall & floor systems
- ✓ Partition & demising wall detailing
- ✓ Site testing & performance verification
- ✓ Specialty spaces: studios, theaters, halls

Acoustic Consultation Service

Good acoustic design starts before a single panel is specified. Stamina Trading Company's technical team works with architects, engineers, and interior designers from the earliest design stages to diagnose acoustic requirements, model expected performance, and recommend solutions grounded in acoustic theory — not just product catalogs.

Space-by-Space Acoustic Assessment

We review your project's room-by-room acoustic requirements — ballrooms, boardrooms, guestrooms, classrooms, open offices — and identify where reverberation, noise transmission, or background noise control will need targeted intervention.

RT60 & Reverberation Time Modeling

Using room geometry, surface finishes, and occupancy, we estimate reverberation times and recommend absorption strategies (ceiling, wall, or combined) to bring spaces within target RT60 ranges for their intended use.

STC & Partition Performance Guidance

For demising walls, partitions, and floor/ceiling assemblies, we calculate expected Sound Transmission Class performance using mass-law principles and tested assembly data, helping you avoid under-specified partitions that fail acoustic testing later.

NRC-Based Material Selection

We translate absorption targets into practical material choices, balancing Noise Reduction Coefficient performance against budget, fire rating, and design intent — so the acoustic solution fits the space, not the other way around.

Design-Stage Collaboration

Our team engages directly with your design and MEP consultants during design development, reviewing drawings and specifications to catch acoustic gaps before they reach construction — where fixes are far more expensive.

Independent, Technical Advice

Because we carry deep in-house acoustic expertise (RT60 theory, ASTM/BS EN assembly standards, mass-law calculations), our recommendations are grounded in engineering fundamentals — with product recommendations following the acoustic requirement, not preceding it.

Why Stamina

In-house acoustic expertise spanning theory, calculation, and real-world assembly performance

Works alongside your acoustic engineer and design team, not around them

Track record across hospitality, education, and mixed-use projects in KSA

Consultation informed by direct access to the Acousteco product library and manufacturer test data

Not sure what your space needs acoustically? Share your room type, dimensions, and finishes — we'll walk you through what's achievable.

[Request an Acoustic Consultation →]

03

LEED Consultation



Our sustainability team guides projects through LEED certification — from early credit strategy to documentation and submission — aligning green building goals with practical, buildable outcomes.

- ✓ LEED credit strategy & feasibility review
- ✓ Materials & resources (MR) documentation
- ✓ Energy & atmosphere (EA) coordination
- ✓ Indoor environmental quality (EQ) guidance
- ✓ Certification documentation & submission
- ✓ Design-team & contractor coordination

LEED Consultation & Sustainable Acoustic Solutions

Beyond acoustic performance, Stamina Trading Company helps architects, engineers, and interior designers navigate LEED certification requirements with confidence. Our team combines hands-on acoustic material expertise with in-depth LEED BD+C knowledge, ensuring every Acousteco specification contributes measurably toward your project's certification goals — not just its sound performance.

Material Documentation & Credit Support

We prepare Environmental Product Declarations (EPDs), Health Product Declarations, and raw material sourcing documentation for every Acousteco product line, giving your project team the paperwork needed to substantiate Materials & Resources (MR) credits without delay.

Credit-Specific Technical Guidance

Our consultants advise on how acoustic ceiling, wall, and floor systems align with key LEED categories:

Specification & Submittal Alignment

We cross-reference product submittals against your project's LEED scorecard early in the design phase, flagging any gaps between specified materials and certification targets before they become costly change orders.

Ongoing Project Support

From concept through handover, our team stays engaged — supporting submittal reviews, answering acoustic engineer queries, and adjusting specifications as design development progresses.

Why Stamina

Deep product knowledge of the Acousteco portfolio, backed by ISO 9001, 14001, and 45001 certified processes
LEED BD+C-informed technical team fluent in credit requirements relevant to acoustic materials
Proven track record on major KSA developments, including luxury hospitality and mixed-use projects
Single point of contact bridging acoustic performance and sustainability documentation

Planning a LEED-certified project? Talk to our team early — the right acoustic specification can support your certification goals from day one.

[\[Request a LEED Consultation →\]](#)

04



Cinema & Home Theater

We design and integrate immersive audio-visual environments — from private home theaters to screening rooms — balancing acoustic performance, comfort, and finish quality.

- ✓ Home theater & screening room design
- ✓ Audio system design & calibration
- ✓ Projection, screen & display integration
- ✓ Acoustic treatment for critical listening
- ✓ Seating, lighting & ambience design
- ✓ Control system & automation integration

Cinema & Home Theater Acoustic Design & Fit-Out

Cinema rooms and home theaters live or die on acoustics. Stamina Trading Company designs and delivers complete acoustic fit-outs for private cinemas, screening rooms, and home theaters — engineering every surface to control reflections, isolate sound, and deliver the immersive listening experience the space was built for.

Acoustic Design & Room Modeling

We design room geometry, seating layout, and speaker placement

Sound Isolation (Room-Within-a-Room)

For spaces where external noise transfer matters — apartments, villas with adjacent rooms, multi-use buildings — we specify decoupled wall, ceiling, and floor assemblies engineered to hit target STC ratings, keeping theater sound in and the rest of the house quiet.

Wall & Ceiling Acoustic Treatment

Absorptive and diffusive panel systems placed at calculated reflection points — first-reflection zones on side walls, rear-wall diffusion, and ceiling clouds — tuned to the room's NRC requirements without turning the space into a padded box.

Bass Management & Low-Frequency Control

Corner bass traps and low-frequency absorption addressing the room modes and standing waves that cause muddy or boomy bass — a common failure point in home theaters that generic acoustic panels don't solve.

Full Fit-Out Delivery

From acoustic design through material procurement, installation, and final tuning — a single team managing the project end-to-end, so acoustic performance isn't compromised by disconnected trades.

Why Stamina

Acoustic design grounded in RT60

Full fit-out capability — design, supply, and installation under one scope

Experience balancing acoustic performance with high-end interior finishes

project delivery process from specification through handover

Building a cinema room or home theater? Send us your room dimensions and intended use — we'll outline the acoustic treatment plan.

[\[Request a Cinema Acoustic Consultation →](#)

05



Design & Build

A single contract, one accountable team: concept design, detailed engineering, procurement, and construction delivered together — reducing handoffs and protecting schedule and budget.

- ✓ Concept & detailed design development
- ✓ Engineering & technical documentation
- ✓ Procurement & materials management
- ✓ Construction & site execution
- ✓ Schedule, cost & quality control
- ✓ Single point of accountability to handover

Design & Build

Stamina Trading Company delivers complete interior fit-out projects under a single design-and-build contract — from concept design through construction and handover. One team, one point of accountability, covering design development, procurement, and site execution without the coordination gaps that come from managing separate consultants and contractors.

Integrated Design Development

Our team develops interior design concepts and technical drawings in-house — space planning, finishes, detailing, and MEP coordination — resolving buildability early, before construction begins.

Single-Contract Accountability

Design, materials, and construction fall under one scope and one contract, removing the finger-pointing that happens when design, supply, and installation sit with separate parties.

Value Engineering

Because design and construction sit under the same roof, we identify cost, material, and schedule efficiencies early — without compromising the design intent or finish quality.

Cost & Schedule Certainty

One contract means fewer change-order cycles and clearer accountability, giving project owners more predictable costs and timelines from day one.

Handover & Aftercare

Complete handover documentation — as-built drawings, warranties, and material certificates — with technical support available after occupancy.

Why Stamina

One team, one contract — accountable from concept through completion

In-house design and technical capability, not outsourced coordination

ISO 9001, 14001 & 45001 certified project delivery processes

Proven design-and-build track record across hospitality, residential, and commercial projects in KSA

Have a project ready to move from concept to construction?

Let's talk about a design-and-build approach that keeps you on schedule and on budget.

[Start a Design & Build Conversation →]

Built for Complexity, Run with Simplicity



One Team

A single team spans materials, sustainability, acoustics, AV and construction — no gaps between disciplines.



One Process

Every project runs on one schedule and one budget, tracked from concept through handover.

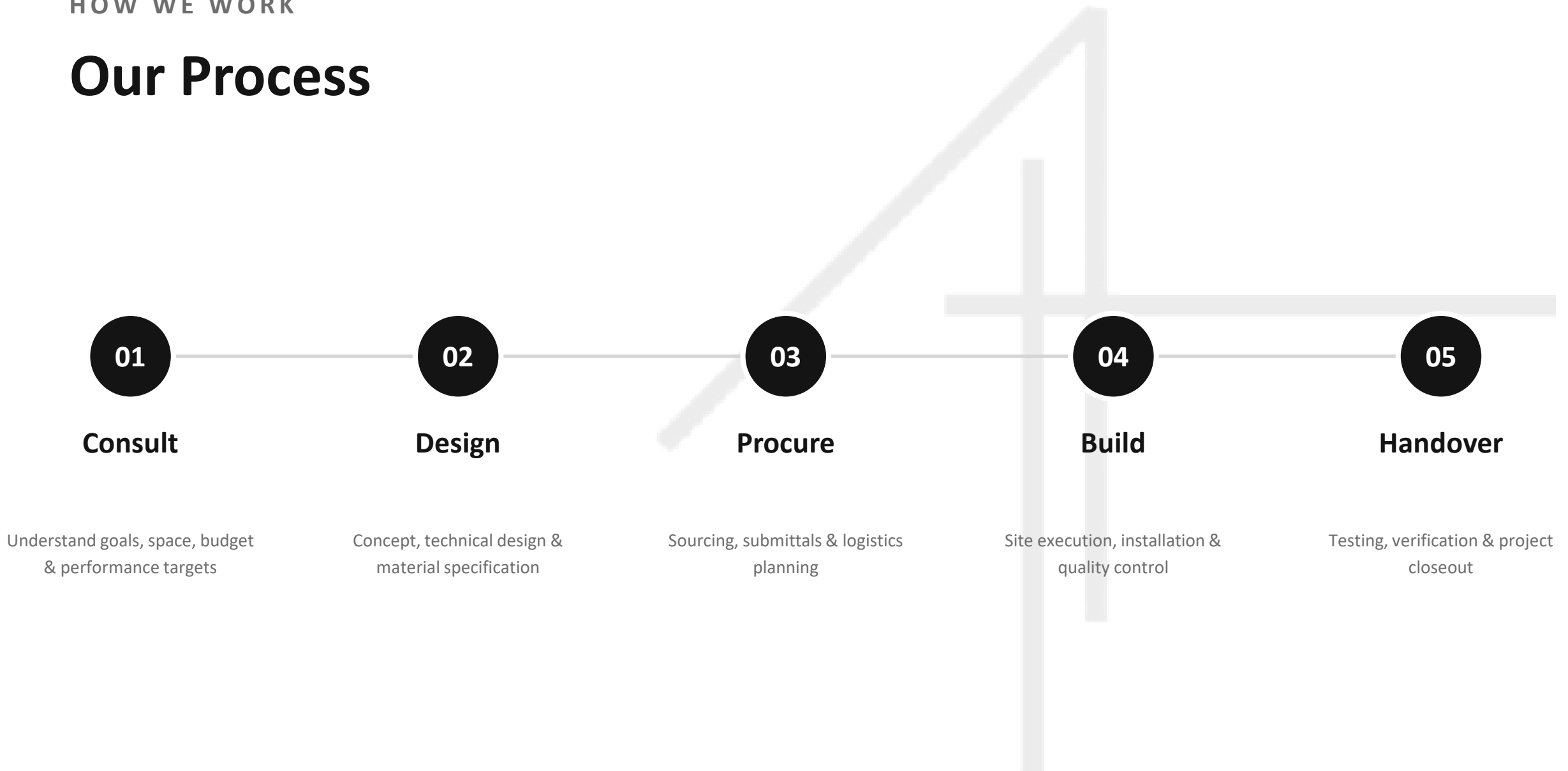


Measurable Outcomes

Acoustic targets, LEED credits, and delivery milestones are defined, tracked, and reported.

HOW WE WORK

Our Process





LET'S BUILD

Let's Talk About Your Next Project

Materials · LEED Consultation · Acoustic Services · Cinema & Home Theater · Design & Build

EMAIL

info@archi-thills.com

PHONE

+966 566274572

LOCATION

Riyadh, Saudi Arabia