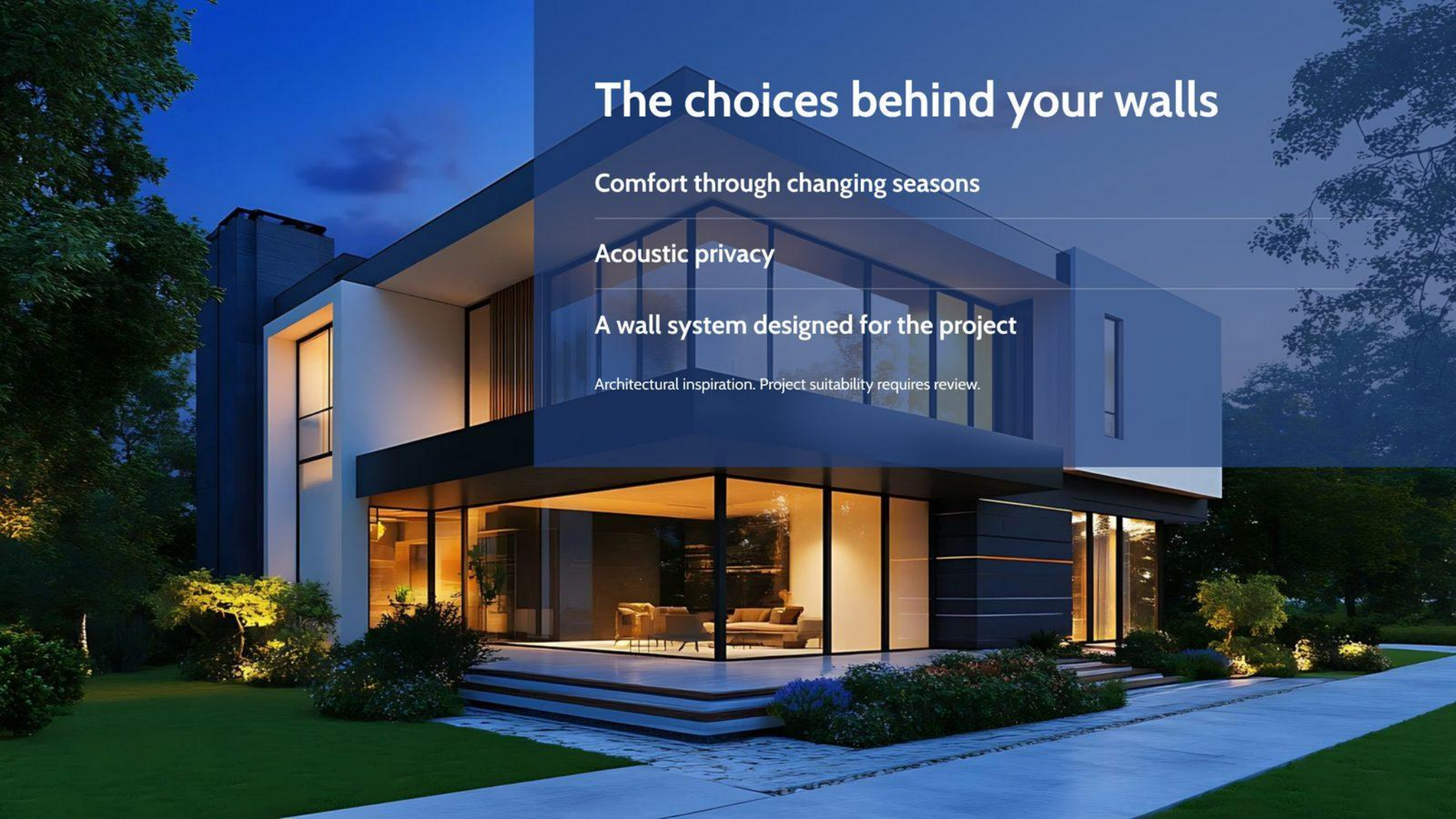
FOR HOMEOWNERS

A new perspective on home

For the spaces you see differently.

Architectural visualization




The choices behind your walls
Comfort through changing seasons
Acoustic privacy
A wall system designed for the project
Architectural inspiration. Project suitability requires review.

THE MATERIAL, PLAINLY

AAC

What AAC brings to the home

AAC means autoclaved aerated concrete.

A mineral material containing small air cells, available as blocks and reinforced panels.

MATERIAL · MINERAL AAC | AIR-CELL STRUCTURE | FORMAT · AAC BLOCK

Source: XBeton product information.



PRODUCT FAMILIES

One XBeton product story



Illustrative AAC blocks

Blocks

Blocks for masonry wall layouts.



Illustrative representation of reinforced AAC panels, not an actual product photograph

Panels

Reinforced panels for selected wall, floor and roof applications.



Illustrative representation of Bond & Shield packaging and coating sample, not an actual product photograph

Bond & Shield

Bond & Shield nano-graphene admixture and coating family.

Source: XBeton product information. Exact products and applications require project review.

ASSEMBLY REVIEW

Comfort starts with the assembly

Thermal comfort

Thermal insulation and thermal mass contribute to indoor comfort.

Sound performance

Wall thickness and finishes influence sound performance.

Continuity at the edges

Openings and junctions deserve the same attention as the wall.



Architectural inspiration

EVIDENCE BEFORE SPECIFICATION

Fire resilience with documented limits

AAC is a non-combustible mineral material.

6-hour fire rating [NEEDS VERIFY]

Confirm the tested assembly before specifying or making a project promise.

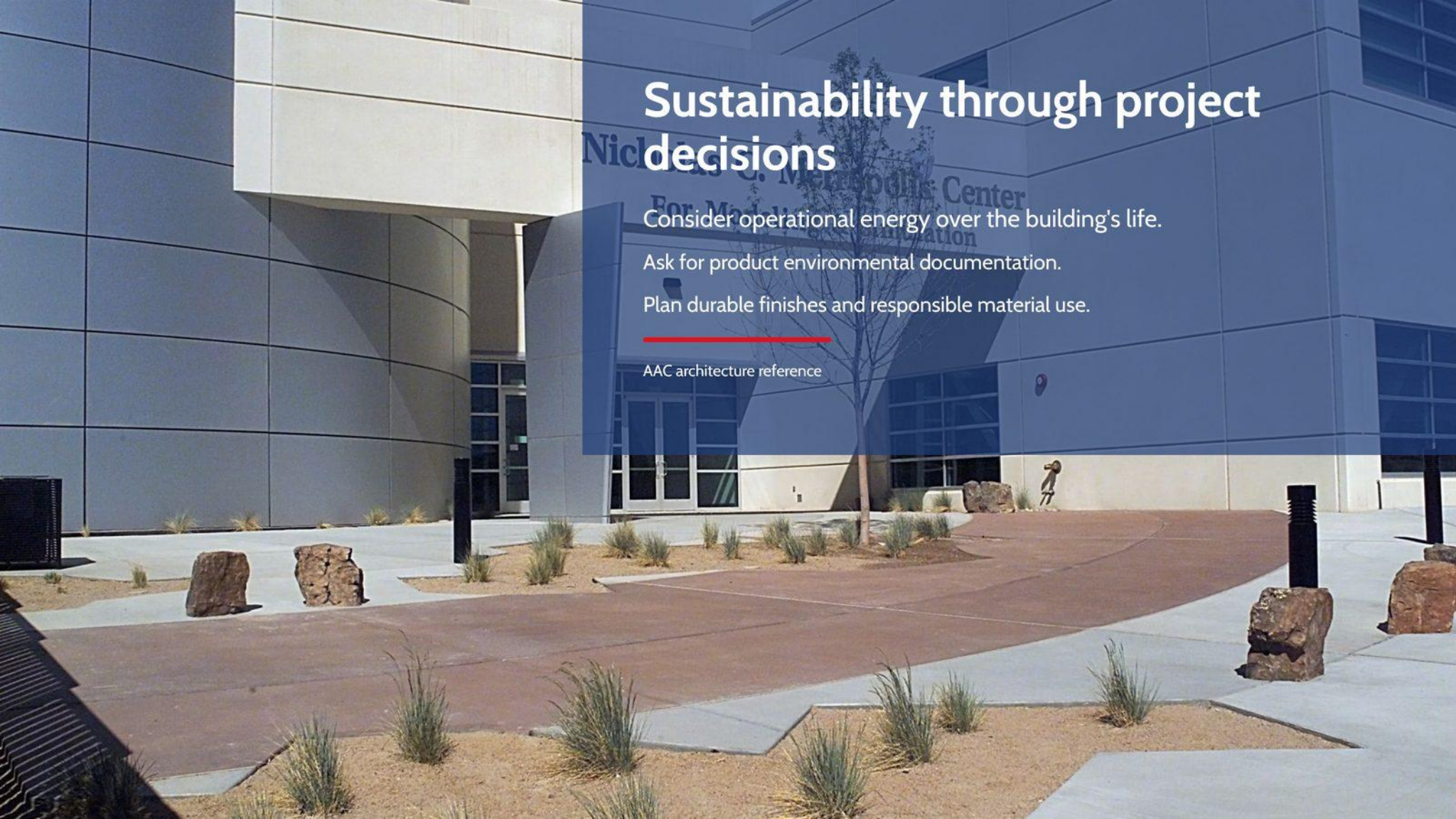
Supplier-reported; the 2025 FAQ states up to 4 hours. Test report not reviewed.

COMPARE THE SAME SCOPE

A useful cost comparison covers the whole wall

Cost scope	What the comparison includes
Upfront scope	Material and freight
Delivery and installation	Crew, equipment and installation
Finishes and coordination	Compatible finishes and project details
Lifetime operation	Operating and maintenance assumptions

Use matched quantities and clearly stated inclusions before comparing quotes.



Sustainability through project decisions

Consider operational energy over the building's life.

Ask for product environmental documentation.

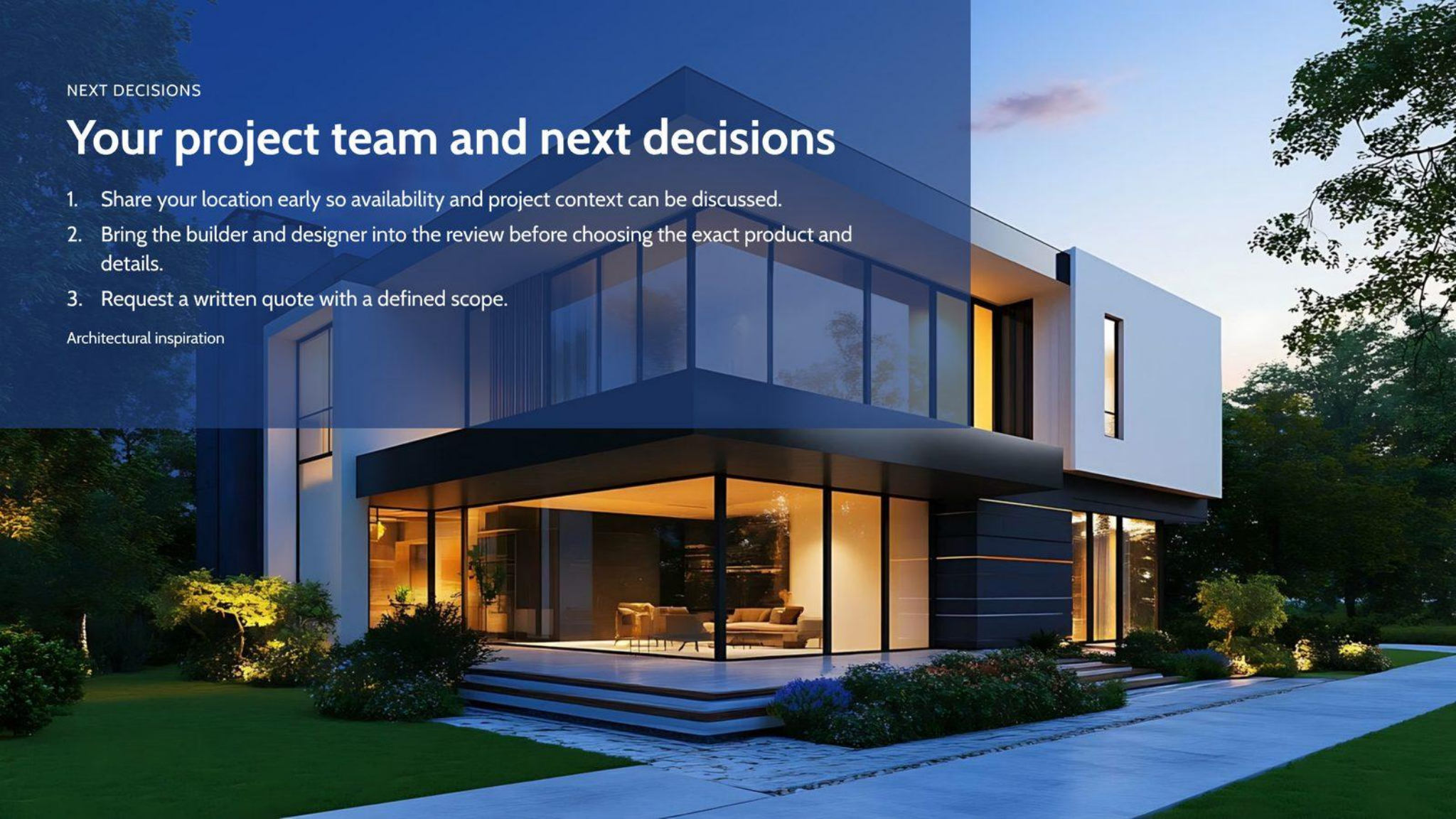
Plan durable finishes and responsible material use.

AAC architecture reference

NEXT DECISIONS

Your project team and next decisions

1. Share your location early so availability and project context can be discussed.
2. Bring the builder and designer into the review before choosing the exact product and details.
3. Request a written quote with a defined scope.



Architectural inspiration

CHOOSE YOUR NEXT STEP

Let's discuss your home

Products

Explore the products

www.xbeton.com

Inspiration

Find inspiration

build.xbeton.com

Contact

Request a project conversation

www.xbeton.com/contactus