



ARTSTONE

THE WORLD'S FIRST
READY-TO-FIX WALL SYSTEM

ARTSTONE

— FOUNDATION SERIES —

THE INTELLIGENT CANVAS

WHERE STRUCTURE MEETS SURFACE - IN ONE SYSTEM

ARTSTONE FOUNDATION SERIES
REDEFINES MODERN BUILDING FAÇADES WITH A
READY-TO-FIX WALL SYSTEM
THAT COMBINES STRENGTH, BEAUTY & PERFORMANCE.



DURABLE
& STRONG



FAST
INSTALLATION



LOW
MAINTENANCE



DURABLE
& STRONG



DURABLE
& STRONG



DURABLE
& STRONG





ARTSTONE

THE BIRTH OF A NEW WALL SYSTEM

WHERE STRUCTURE, SURFACE, AND INTELLIGENCE BECOME ONE.



ONE SYSTEM. TWO ARCHITECTURAL OUTCOMES.

STRUCTURE + SURFACE DELIVERED IN A SINGLE CONSTRUCTION STEP

STRUCTURAL WALL EXTERIOR FACADE SYSTEM



PARTITION WALL EXTERIOR FACADE SYSTEM



STRUCTURAL WALL EXTERIOR FACADE SYSTEM

- STRUCTURAL LOAD-BEARING WALL
- FINISHED ARCHITECTURAL FACADE
- RAPID INSTALLATION

PARTITION WALL EXTERIOR FACADE SYSTEM

- FINISHED INTERIOR SURFACE
- NO PLASTER REQUIRED
- RAPID DRY INSTALLATION



**PRECISION
INTERLOCK SYSTEM**

Structure And Surface Delivered In A Single Construction Step



ARTSTONE

FOUNDATION SERIES CORE BENEFITS

WHERE STRUCTURE, SURFACE, AND INTELLIGENCE BECOME ONE.

ARTSTONE Foundation Series redefines wall construction by merging structure, surface, and smart services at the core of its design.

Engineered for premium performance, ARTSTONE delivers faster construction, significant load reduction, and in-built system intelligence that makes it the superior choice for modern architecture.

-75%

FASTER CONSTRUCTION

Rapid installation process cuts build time by up to 75%



SMART SERVICE INTEGRATION

Integrated channels for MEP services within the wall core.

-60%

REDUCED DEAD LOAD

Reduced structural dead load by up to 60% for lighter, leaner buildings.



ADVANCED PERFORMANCE

Enhanced climate, acoustic, and hygiene performance

REVOLUTIONIZING WALL DESIGN WITH INTELLIGENT ENGINEERING



SPEED

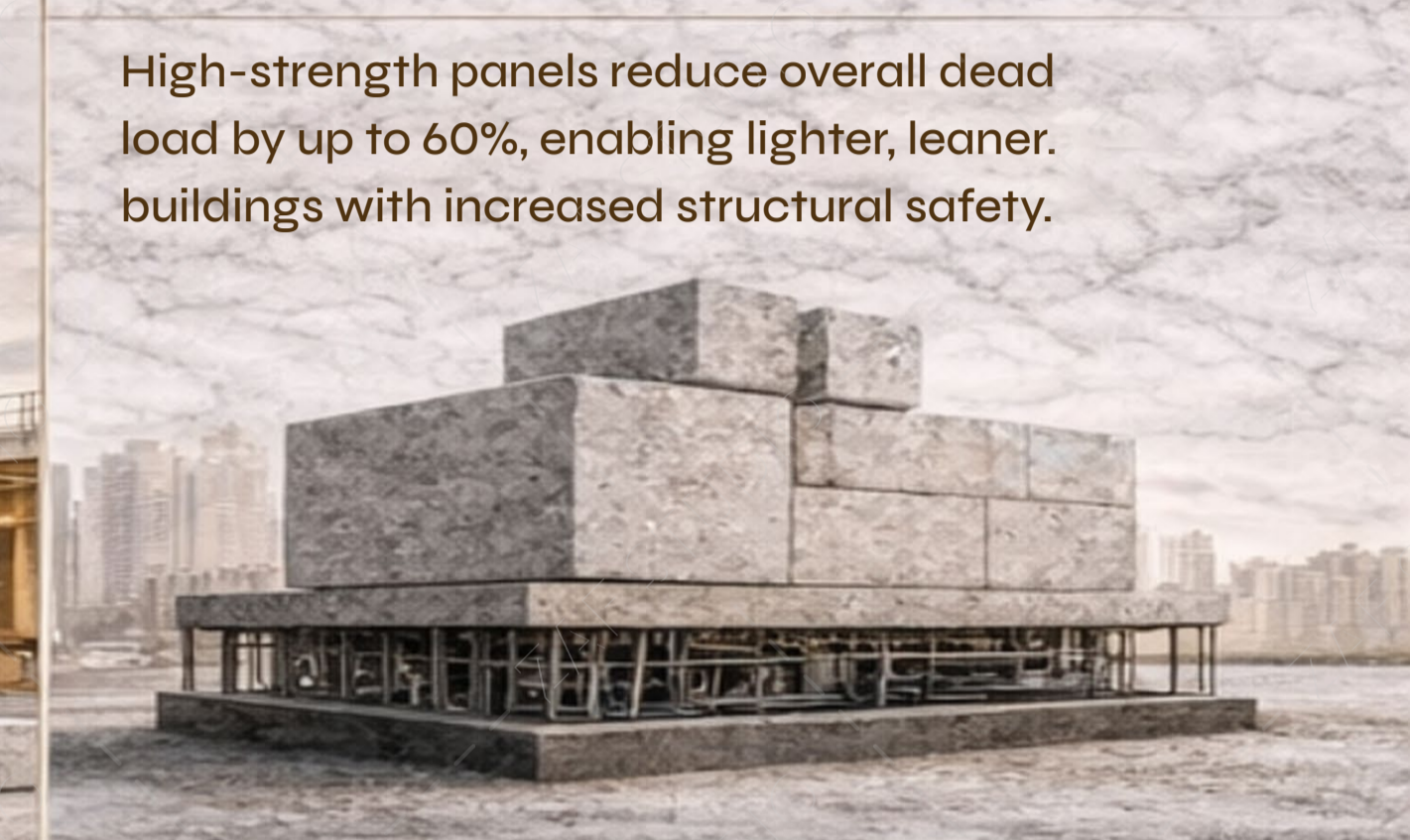
-75% FASTER INSTALLATION



STRENGTH

-60% STRUCTURAL LOAD

High-strength panels reduce overall dead load by up to 60%, enabling lighter, leaner buildings with increased structural safety.



INTELLIGENCE

SMART SERVICE INTEGRATION

Integrated service ducts within each panel for seamless installation of plumbing, electrical, and data lines, speeding up MEP (Mechanical, Electrical, Plumbing!) routing and future-proofing buildings for technology advancements.



PERFORMANCE

COMPREHENSIVE SYSTEM PERFORMANCE

Engineered to excel in all environments

- Thermal & Acoustic Insulation
- Hygiene & Weather Resistance



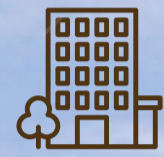
BUILD SMARTER. STRONGER. FASTER.

EXTERIOR APPLICATIONS

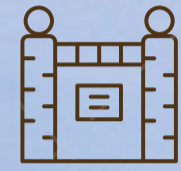
ARTSTONE Foundation Series delivers architectural beauty and structural performance for modern exterior construction.



Villas



Apartments



Perimeter Wall



Architectural Facades



Architectural Finishes, Structural Performance.
One System.

FINISH PALETTE

ARCHITECTURAL TERRAZZO

Alpine White

Urban Grey

Basalt Mix

QUARTZ MARBLE FINISH

Calacatta White

Carrara Grey

Statuario Gold

POLISHED CONCRETE

Graphite

Industrial Grey

Platinum

TEXTURED CONCRETE

Sandstone

Desert Beige

COLORED CONCRETE

Terracotta

Sand Beige

Olive Stone

Ocean Grey

Natural Cement

Weather Grey

Granite Dust

MASTERWALLS

Architectural interior walls that transform spaces with seamless elegance.



Luxury Villas



Hotel Suites



Corporate Interiors



Living Spaces



INTERIOR FINISH PALETTE

QUARTZ MARBLE FINISH

Calacatta White

Statuatio Gold

Carrara Grey

POLISHED CONCRETE FINISH

Urban Grey

Graphite

Platinum

BURNISHED FINISH

Mocha Ston

Sand Beig

Warm Limestone

ARCHITECTURAL TERRAZZO

Alpine White

Urban Grey

Basalt Mix

Interior Elegance. Structural Intelligence. One System.

HYGIENE AREAS

Seamless architectural faces designed for moisture-sensitive environments.



Bathrooms



Open Kitchens



Wash Areas



Hospitality Restrooms



HYGIENE FINISH PALETTE

QUARTZ MARBLE FINISH

Calacatta White

Carrara Grey

Stiveiro Vold

POLISHED CONCRETE FINISH

Urban Grey

Graphite

Platinum

POLISHED CONCRETE FINISH

Urban Grey

Platinum

BURNISHED FINISH

Sand Beige

Mocha Stone

ARCHITECTURAL TERRAZZO

Alpine White

Urban Grey

✓ Seamless surface ✓ Moisture resistant ✓ Easy cleaning

Clean Surfaces. Intelligent Walls. One System.

LOBBIES & RECEPTION

Architectural surfaces designed for prestigious interior spaces.



Hotels



Corporate
Offices



Government
Building



Commercial
Towers



LUXURY FINISH PALETTE

QUARTZ MARBLE FINISH

Calacatta White

Carrara Grey

Siiver Vein

ARCHITECTURAL TERRAZZO

Alpine White

Urban Grey

POLISHED CONCRETE FINISH

Graphite

Industrial Grey

BURNISHED FINISH

Sand Beige

Warm Limestone

POLISHED CONCRETE

Graphite

Industrial Grey

- ✓ Luxury architectural finish
- ✓ High durability
- ✓ Large seamless panels
- ✓ Low maintenance

Architecture Deserves Better Walls.

ARCHITECTURAL APPLICATIONS BY FINISH

Experience ARTSTONE finishes in real-world architectural environments.



CALACATTA WHITE
Quartz Marble Finish



CARRARA GREY
Urban Stone Finish



STATUARIO GOLDT
Elegant Marble Look



GRAPHITE
Polished Concrete



QUARTZ MARBLE FINISH



CARRARA GREY



STATUARIO GOLD



MIDNIGHT TERRAZZO



Calacatta White



Carrara Grey



Carrara Grey



Statuario Gold



Calacatta Oro



Calacatta Oro



Basalt Mix



Midnight Terrazzo

ARTSTONE SURFACE COLLECTION

ARCHITECTURAL FINISHES FOR EXTERIOR & INTERIOR WALL SYSTEMS

Engineered Concrete ■ Quartz Marble ■ Terrazzo ■ Architectural Textures

QUARTZ MARBLE FINISH



Calacatta White



Carrara Grey



Statuario Gold



Calacatta Oro



Imperial White



Arabescato



Silver Vein



Pearl Marble

ARCHITECTURAL TERRAZZO



Alpine White



Urban Grey



Basalt Mix



Stone Ash



Midnight Terrazzo



Granite Blend



Ivory Terrazzo



Nordic Stone

POLISHED CONCRETE



Graphite



Industrial Grey



Platinum



Titanium Grey



Urban Cement



Steel Grey



Deep Charcoal



Concrete Pearl

TEXTURED CONCRETE

BURNISHED FINISH



Sandstone



Desert Beige



Limestone



Sand

SAND BEIGE



Sand Beige

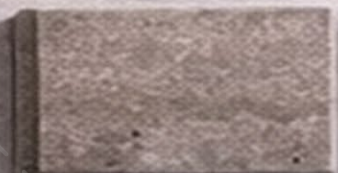


Cement



Coffee Grey

WARM CEMENT



Urban Cement



Steel Grey



Burund

COLORED CONCRETE



Terracotta



Sand Beige



Olive Stone



Ocean



Grey

ARTSTONE ARCHITECTURAL SURFACE COLLECTION

Engineered textures. Timeless beauty. Designed for every space.

1 SPLIT STONE TEXTURE
EXTERIOR



2 LINEAR BRICK PATTERN
INTERIOR



3 BOARD-FORM CONCRETE
EXTERIOR



4 GEOMETRIC PANEL FINISH
INTERIOR



5 TRAVERTINE LINEAR
EXTERIOR



6 ROCKFACE STONE TEXTURE
INTERIOR



7 GROOVED LINEAR SURFACE
EXTERIOR



8 SLATE STONE TEXTURE
INTERIOR



9 ROUGH CAST TEXTURE
EXTERIOR



10 NATURAL STONE PATTERN (ERIS 05)
INTERIOR



AVAILABLE SHADES (APPLICABLE TO ALL TEXTURES)



DURABLE & LONG LASTING
Engineered for strength built to endure.

ARCHITECTURAL DEPTH
Creates dimensional beauty with every panel.

WEATHER RESISTANT
Performs in all climates, all year round.

SUSTAINABLE CHOICE
Made with responsible materials for a better future.

LOW MAINTENANCE
Easy to clean, designed to stay beautiful.

VERSATILE APPLICATION
Perfect for exterior & interior residential and commercial spaces.

Architectural Depth. Structural Integrity. One System.



ARCHITECTURAL APPLICATIONS BY TEXTURE

Real-world applications. Timeless textures. One system.



1 SPLIT STONE TEXTURE | EXTERIOR



2 LINEAR BRICK PATTERN | INTERIOR



3 BOARD-FORM CONCRETE | EXTERIOR



4 GEOMETRIC PANEL FINISH | INTERIOR



5 TRAVERTINE LINEAR | EXTERIOR



6 ROCKFACE STONE TEXTURE | INTERIOR



7 GROOVED LINEAR SURFACE | EXTERIOR



8 SLATE STONE TEXTURE | INTERIOR



9 ROUGH CAST TEXTURE | EXTERIOR



10 NATURAL STONE PATTERN (ERIS 05) | INTERIOR

Architectural Depth. Structural Integrity. One System.



ARTSTONE
FOUNDATION SERIES

THE ARTSTONE SYSTEM

Engineered for Precision. Designed for Perfection.

THE ARTSTONE PROCESS

1 PLANNING

Architect shares CAD drawings with the ARTSTONE Team.



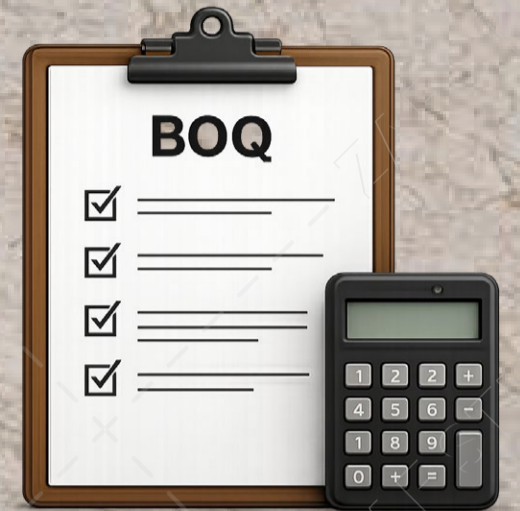
2 DESIGN SELECTION

Choose the perfect combination of surface finish, pattern, and shades for each wall - for both interior and exterior.



3 BOQ & ENGINEERING

The ARTSTONE Team computes the exact BOQ ensuring accuracy, efficiency, and zero guesswork.



IMPLEMENTATION / CONSTRUCTION

1 DELIVERY TO SITE

ARTSTONE Ready-to-Fix Wall Block Panels are delivered with precise information for seamless execution.

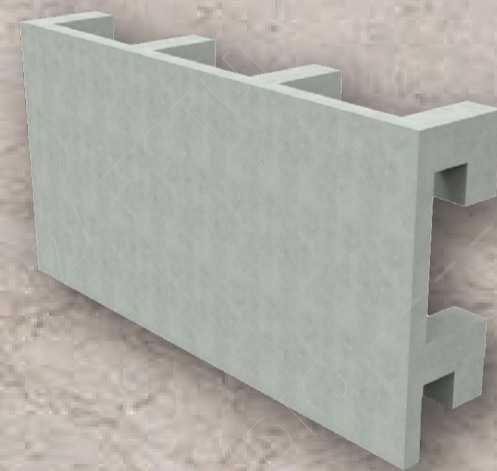
- ✓ Layout Drawings
- ✓ Wall Description
- ✓ Panel Type
- ✓ Batch Number
- ✓ Quantity
- ✓ Installation Guide



2 INSTALLATION - INTERLOCKING WALL SYSTEM

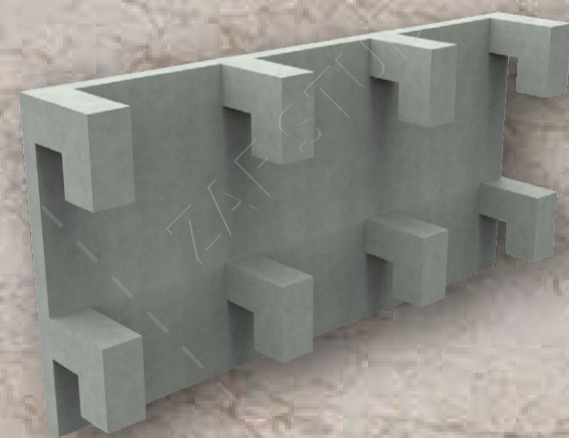
ARTSTONE panels are installed one by one using our advanced interlocking system for speed, strength & precision.

1 SINGLE SIDE PANEL (SURFACE SIDE)



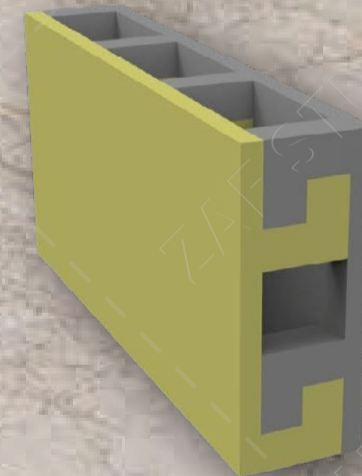
2' x 4' single side panel (surface side) with exposed decorative finish.

2 SINGLE SIDE PANEL (INTERLOCK SIDE)



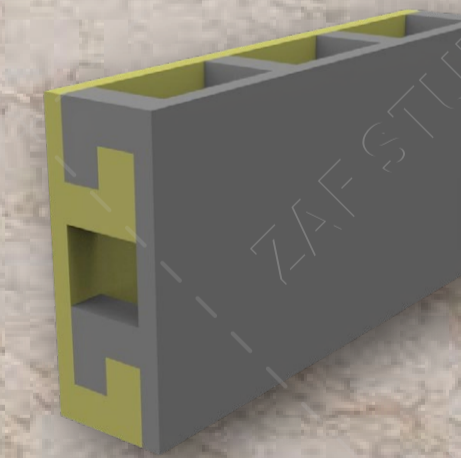
2' x 4' single side panel (interlock side) with precision interlocking keys.

3 INTERLOCKED WALL (INDOOR SIDE)



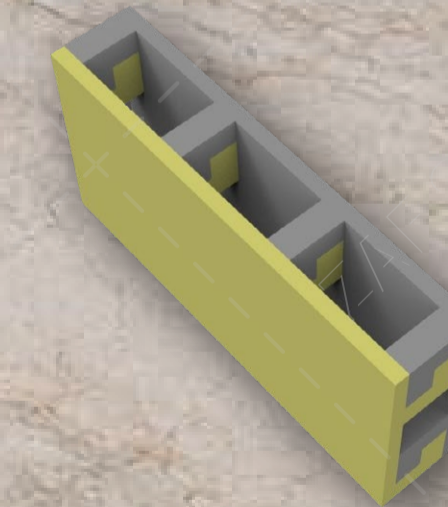
Two panels interlocked to form a strong indoor wall.

4 INTERLOCKED WALL (OUTDOOR SIDE)



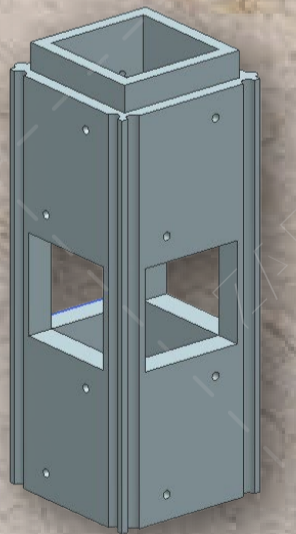
Vertical channels created act as duct spaces for cables, conduits & pipes

5 WALL SYSTEM (OVERVIEW)



Multiple vertical ducts for electrical, plumbing & MEP services.

6 PILLAR / COLUMN (INTERLOCK DETAIL)



Specially designed pillars interlock seamlessly at corners for structural strength and alignment.



PRECISE & EFFICIENT
Engineered panels ensure perfect fit and minimal on-site adjustments.



FASTER CONSTRUCTION
Interlocking system reduces installation time & labor significantly.



CLEAN & SAFE
No mortar. No mess. No curing time. Just quick & clean assembly.



SUSTAINABLE SOLUTION
Optimized materials, reduced waste & energy-efficient construction.



STRONG & DURABLE
Monolithic wall performance with excellent strength, stability & longevity.



DESIGNED FOR EVERY SPACE
Perfect for residential, commercial, industrial & institutional projects.

ARTSTONE - Smarter by Design. Stronger by System.

ENGINEERED FOR PERFORMANCE

The ARTSTONE Foundation Series integrates structure, surface, and service infrastructure into a single intelligent wall system.

ARTSTONE PANEL SYSTEM



READY-TO-FIX CONSTRUCTION SYSTEM



PRECISION INTERLOCK TECHNOLOGY

The ARTSTONE block system uses precision-engineered tongue-and-groove interlocks that ensure:

- Perfect alignment,
- Faster construction
- Reduced mortar use

TECHNICAL SPECIFICATIONS

STRUCTURAL PERFORMANCE

> 35 MPa
Compressive Strength

Load Reduction
Up to 60% lighter
than conventional masonry +
cladding systems



THERMAL PERFORMANCE

Thermal insulation properties enhanced through engineered cavity design.
Suitable for hot climates and energy-efficient buildings.



ACOUSTIC PERFORMANCE

Dense structural composition provides excellent sound attenuation.
Ideal for:

- Residential walls
- Hospitality interiors
- Office partitions



FIRE PERFORMANCE

Concrete-based mineral material.
Non-combustible construction material.



WATER RESISTANCE

Low absorption surfaces
suitable for:

- Exterior walls
- Bathrooms
- Kitchens

DURABILITY

- ✓ Weather resistant
- ✓ UV stable
- ✓ Stain resistant
- ✓ Long service life

Structure. Surface. Intelligence. In One System.



THE FUTURE OF WALL CONSTRUCTION

ARTSTONE is redefining how modern buildings are designed and constructed by integrating structure, surface, and service infrastructure into a single intelligent wall system.

GLOBAL PRESENCE

AIAL Group Ltd. is a diversified **Integrated Infrastructure, Industrial & Technology Enterprise** focused on delivering innovative engineering solutions across construction systems, energy, and advanced materials.

Through ARTSTONE, AIAL introduces a new generation of architectural wall systems that combine engineering intelligence with architectural aesthetics, transforming how buildings.



Hong Kong ▪ UAE ▪ India ▪ Kenya ▪ Rwanda Uganda ▪ Zambia
Tanzania ▪ South Sudan ▪ DRC

ARTSTONE is the world's first ready-to-fix architectural wall system engineered to replace conventional masonry, plastering, and cladding processes.

Designed for modern architecture, the ARTSTONE Foundation Series delivers structural strength, architectural beauty, and rapid construction in a single integrated solution.

From luxury residences and hospitality spaces to corporate headquarters and public infrastructure, AIAL Empowers architects and developers to build faster, smarter, and more sustainably.

www.artstone.aialgroup.com
ARTSTONE ▪ The Intelligent Wall System



ARTSTONE

THE WORLD'S FIRST
READY-TO-FIX WALL SYSTEM