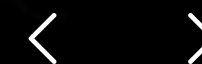


ADVANCED AAC CONCRETE SOLUTIONS

FRAMECRETE

FRAMECRETE.COM





THE WORLD LEADER IN AIRCRETE PANEL TECHNOLOGY

Framecrete's celucrete products represent a significant innovation in the construction field.

These products are based on autoclaved aerated concrete technology, an ecological and durable alternative to traditional construction methods.

WHO ARE WE

Framecrete is a company dedicated to the manufacturing and distribution of AAC cellular concrete, the most used material in Europe for the past 100 years.

We offer an innovative construction system, based on the experience of cellular concrete, which has significant advantages over traditional construction systems used and other alternatives in the market.





OUR PRODUCTION




Our product is manufactured at the newest and largest AAC (Autoclaved Aerated Concrete) plant in North America, with an annual production capacity of 32 million square feet.

We are currently shipping panels and blocks throughout North America and Central America.



WHAT IS ADVANCED AAC CONCRETE

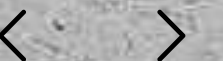
FRAMECRETE



AAC is manufactured with cutting-edge technology and natural materials such as: cement, lime, silica sand, and aluminum powder.

AAC products include prefabricated panels and blocks of various sizes.

AAC products are made 100% from natural materials and do not contain foam or plastics.

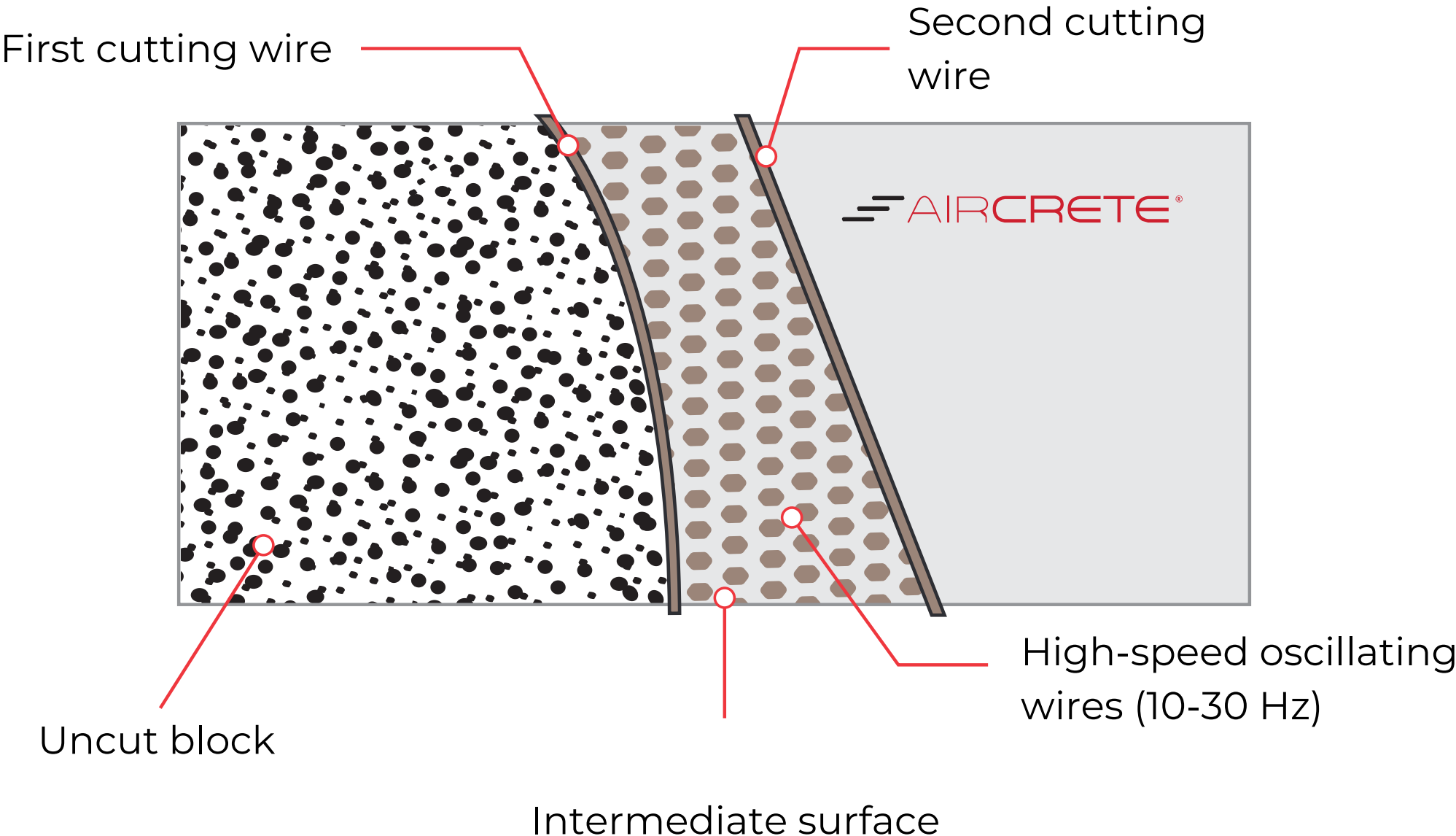


SUPER SMOOTH FINISHING

Second cutting-edge technology patented by Aircrete®



Leaves a super smooth finish, leading to savings in finishing layers.



Residential Buildings
Residential Complexes
Corporate Buildings



OUR EXPERTISE

Hotels
Hospitals
Shopping Centers



LIGHTWEIGHT

We are 3 times lighter than traditional systems, generating higher labor yields and structural savings.



ECONOMIC

We represent structural savings and in the installation infrastructure of air conditioning systems.



STRUCTURAL

We have structural load-bearing wall systems that generate savings by reducing depths, densities, or sections of the structure.



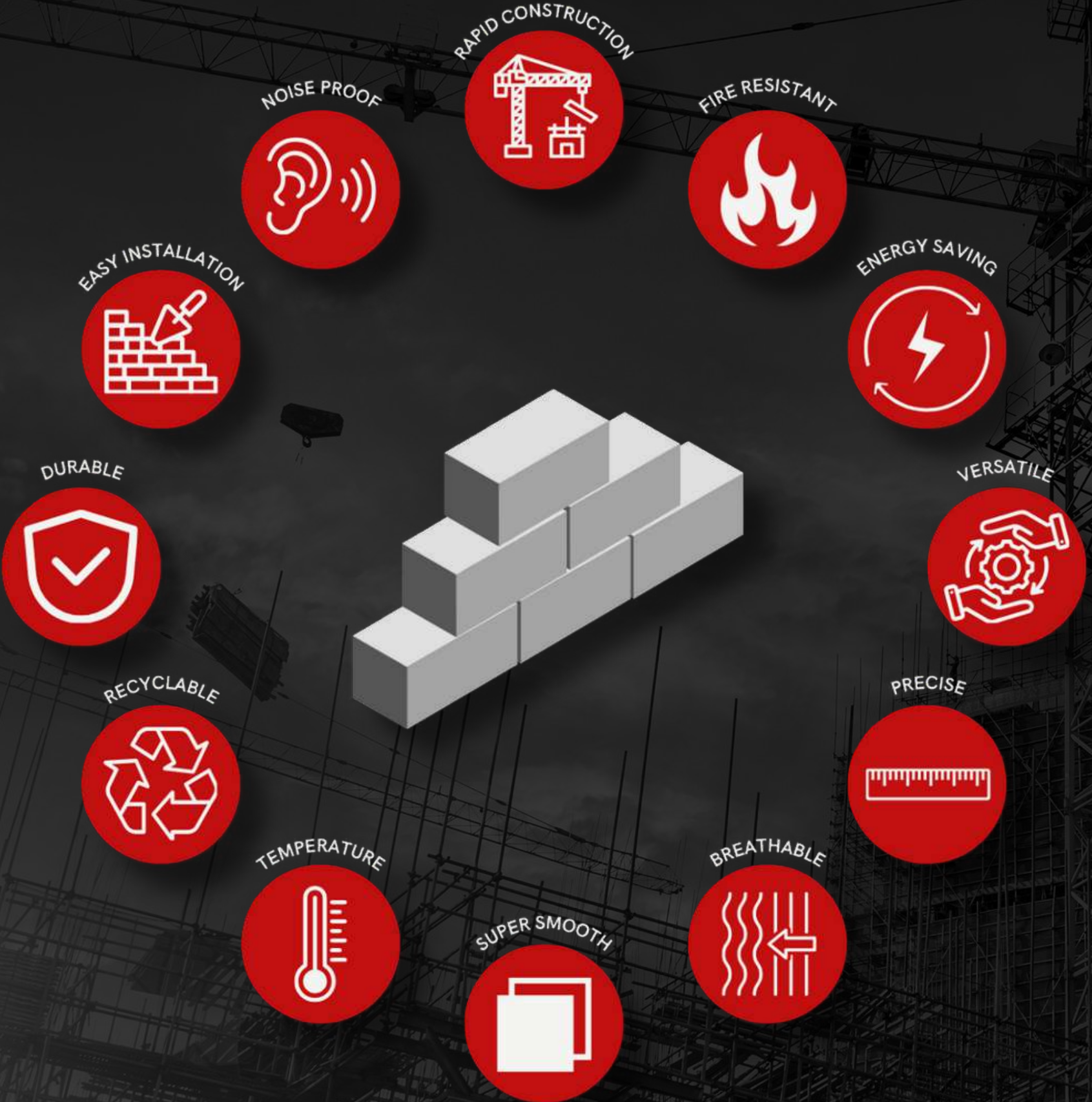
ECO-FRIENDLY

We are an ecological material, by using 100% natural materials and recycling processes in each mix.



OUR ADVANTAGES

FRAMECRETE



INDUSTRIAL PANEL

They protect valuable assets inside the building in the best way, thanks to their extraordinary resistance and low heat absorption, with only 35% of the weight of a traditional concrete panel.

PARTITION PANEL

They are a perfect solution for all internal construction applications such as dividing walls, corridors, or warehouses.

CLADDING PANEL

They are the fastest, most modern, and efficient way to design and construct penalized galvanized steel structures, ideal for roofs, walls, and mezzanines in residential and commercial construction.

CELUCRETE BLOCK

Commonly used for constructing masonry walls, but they can also function as structural walls, facade walls or partitions in conjunction with the use of frames and enclosures.

FLOOR / ROOF PANEL MAX

Its use significantly increases operational safety regarding fire protection, mainly in high-risk areas such as industrial warehouses, storage areas, logistics centers, and other similar types of constructions.

SYSTEMS

FRAMECRETE



CLADDING
PANEL





CLADDING PANEL

FRAMECRETE

DESCRIPTION:

Cladding panels for traditional wood or steel frame systems.

ADVANTAGES:

R-Value: 2.3 Continuous insulation (compared to Stucco 0.2 and fiber cement siding 0.3) Quick installation (700 ft² per day by a team of 2-3 people).

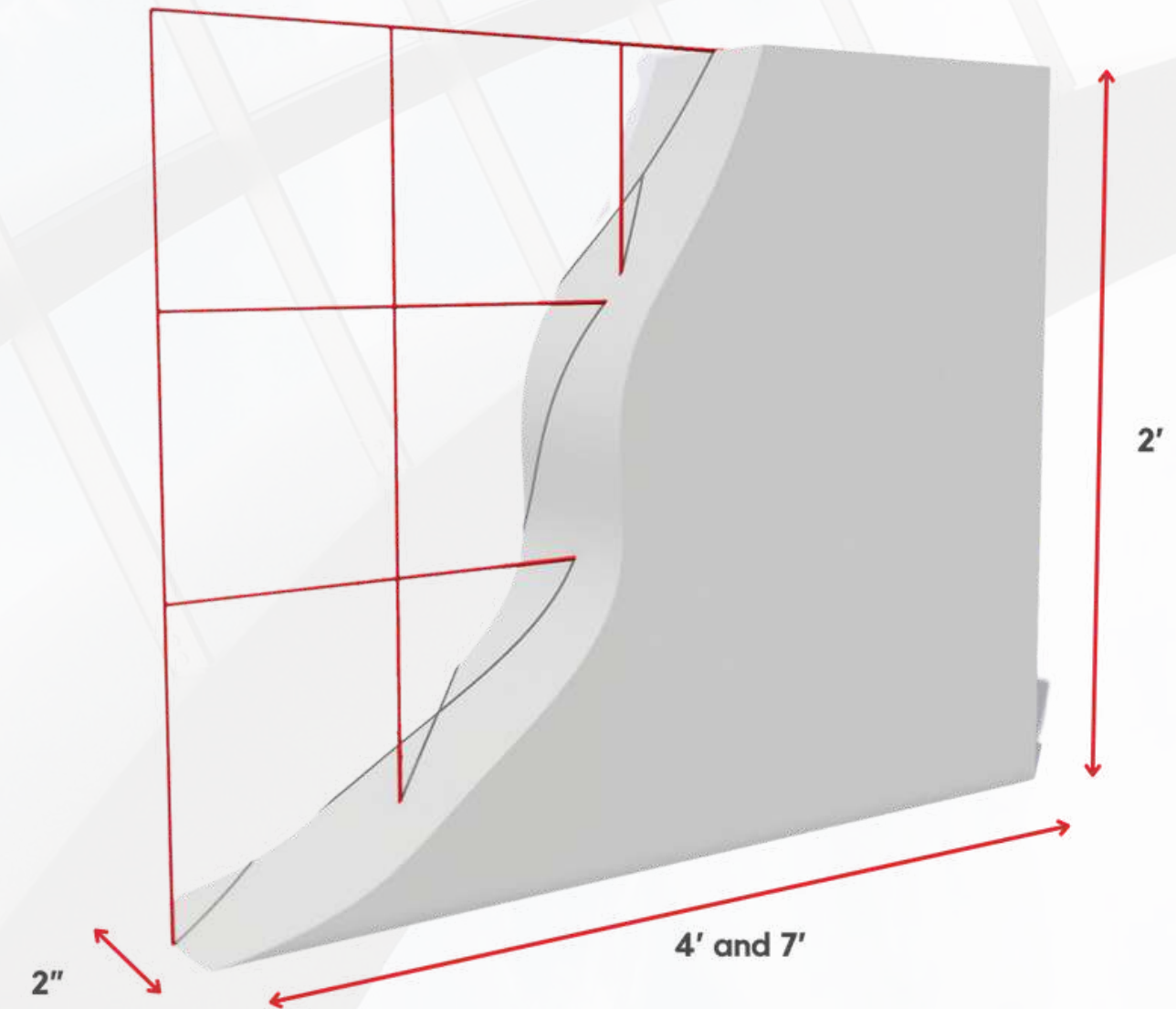
Any finish can be applied: stucco finish, plaster, wood siding, adhesive brick, brick, stone, siding Super smooth finish ideal for savings on finishing layer Does not bow, warp, deform, or crack (joints remain invisible over time)

APPLICATION:

The aircrete cladding panel is both the cladding and the exterior wall. For installation, attach it directly to wood or steel frames.

WEIGHT:

5.12 lbs/ft².



Standard sizes of 2 inches thick by 2' x 4', 2' x 80", and 2' x 8'. Reinforced with steel with a 1/8 inch steel mesh.

FRAMECRETE

FIREWALL
PANEL





FIREWALL PANEL

FRAMECRETE

DESCRIPTION:

AAC panel 2"-3" specially designed for firewalls.

ADVANTAGES:

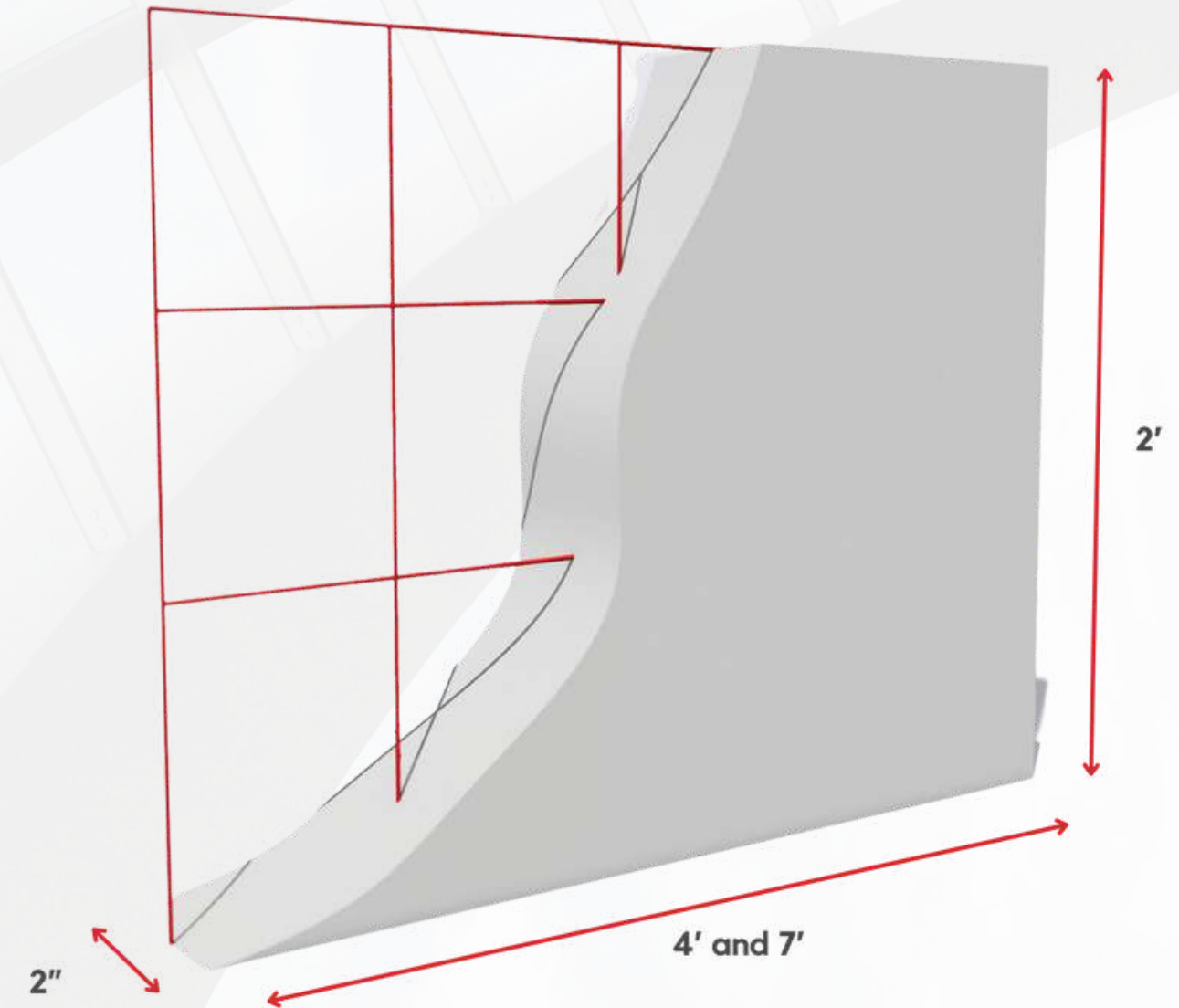
Quick installation during assembly, does not require specialized labor Meets a 2-hour fire resistance rating Highly acoustic, reduces to 57 STC.

APPLICATION:

Sound-absorbing firewalls for 2 hours, shaft walls, area separation walls, dividing walls, and party walls.

WEIGHT:

5.12-7.68 lbs/ft².



Standard sizes: 2"-3" thick x 2'x 4'-10'



FRAMECRETE

FLOOR / ROOF
PANEL MAX





FLOOR/ROOF PANEL MAX

FRAMECRETE

DESCRIPTION:

Steel-reinforced floor panel designed to accommodate supports at 16" or 24" O.C.

ADVANTAGES:

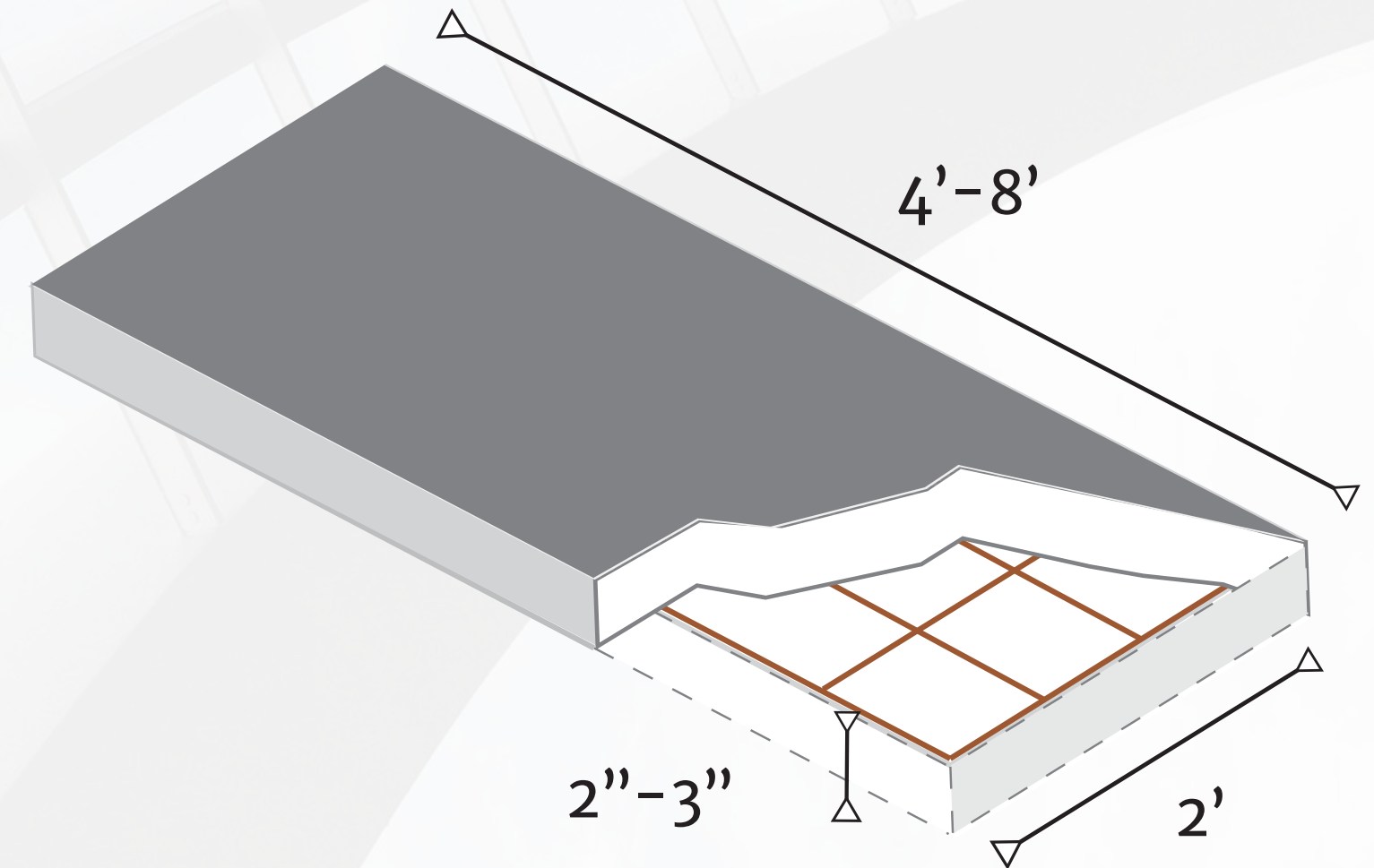
Quick installation Not labor-intensive: no sanding needed to level the subfloor Fire resistant Highly acoustic Any type of flooring can be applied directly

APPLICATION:

Floor panels are directly fixed onto wood or steel beams. No plywood is needed.

WEIGHT:

5.12 lbs - 7.68 lbs per ft².



Standard sizes: 2" - 3" thick x 2' x 4' - 8'.



FRAMECRETE

INDUSTRIAL
PANEL





INDUSTRIAL PANEL

FRAMECRETE

DESCRIPTION:

Steel-reinforced panel for industrial walls and fences.

ADVANTAGES:

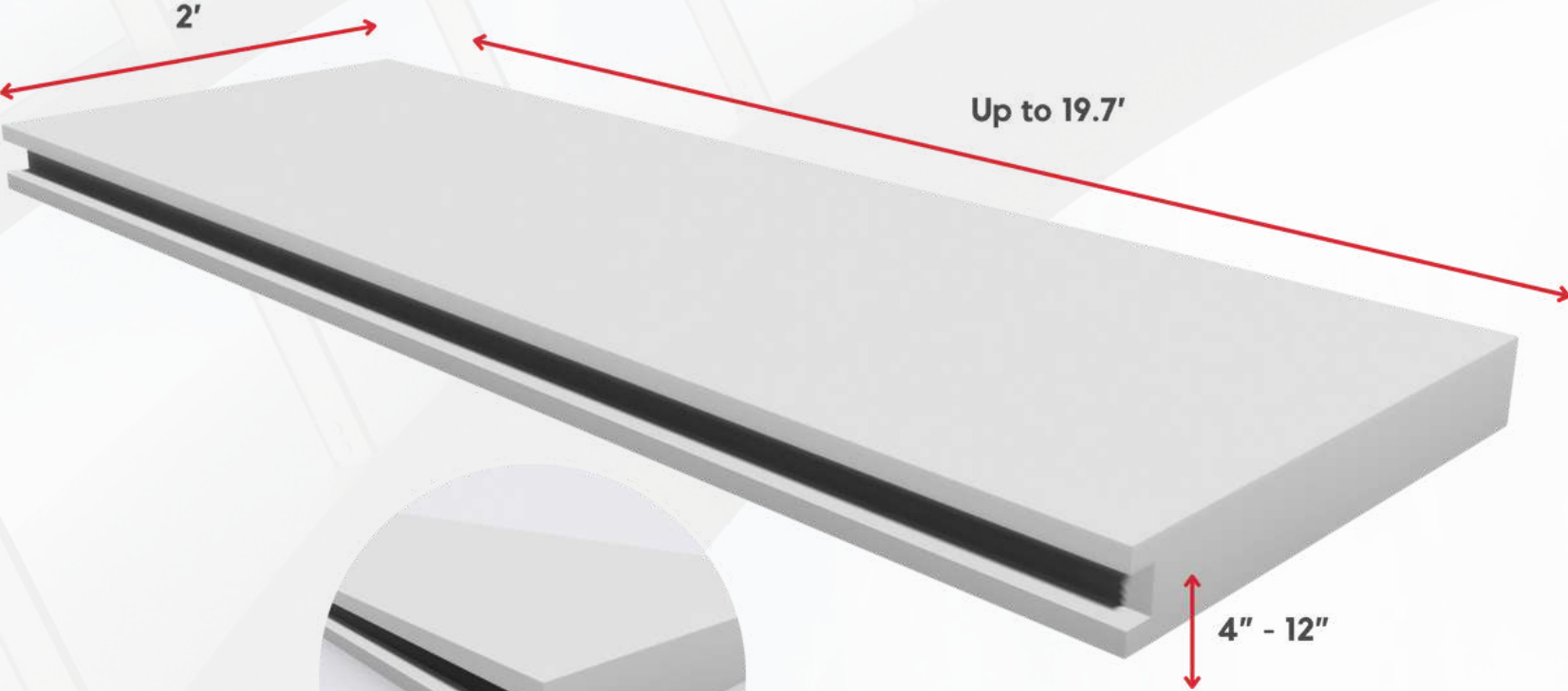
Quick installation Some applications may not require adhesive Thermal, acoustic, and fire-resistant features, resulting in a comfortable, safe, and productive workspace.

APPLICATION:

Industrial warehouses and fences. The panels can be directly fixed onto steel frames, concrete, or structural members.

WEIGHT:

12.3 lbs/ft² for a 4" thick panel.



TONGUE AND GROOVE

FRAMECRETE

PARTITION
PANEL





PARTITION PANEL

FRAMECRETE

DESCRIPTION:

Steel-reinforced partition wall panel. Single panel from floor to ceiling.

ADVANTAGES:

The fastest and most efficient installation on the market Supports direct attachment of heavy loads (TV, cabinets, etc.)

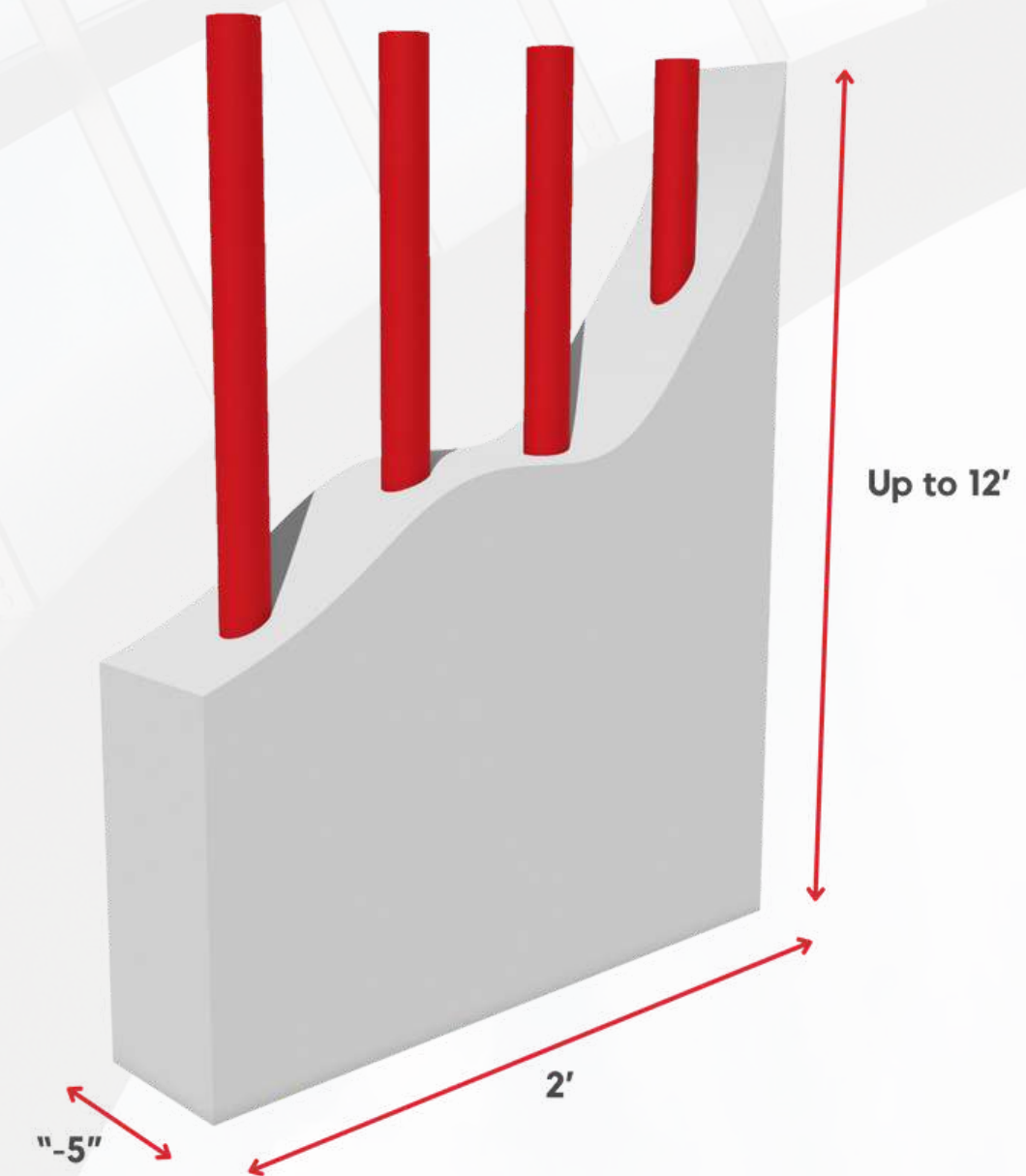
Solid partition wall, resistant to structural movements, will not warp or deflect No additional reinforcement required.

APPLICATION:

Non-load-bearing partition walls up to 12'.

WEIGHT:

10.7 lbs/ft² for a 4" thick panel.



FRAMECRETE

REINFORCED
BLOCK





REINFORCED BLOCK

FRAMECRETE

DESCRIPTION:

Hollow blocks to be filled with steel rebar and concrete for load-bearing walls.

ADVANTAGES:

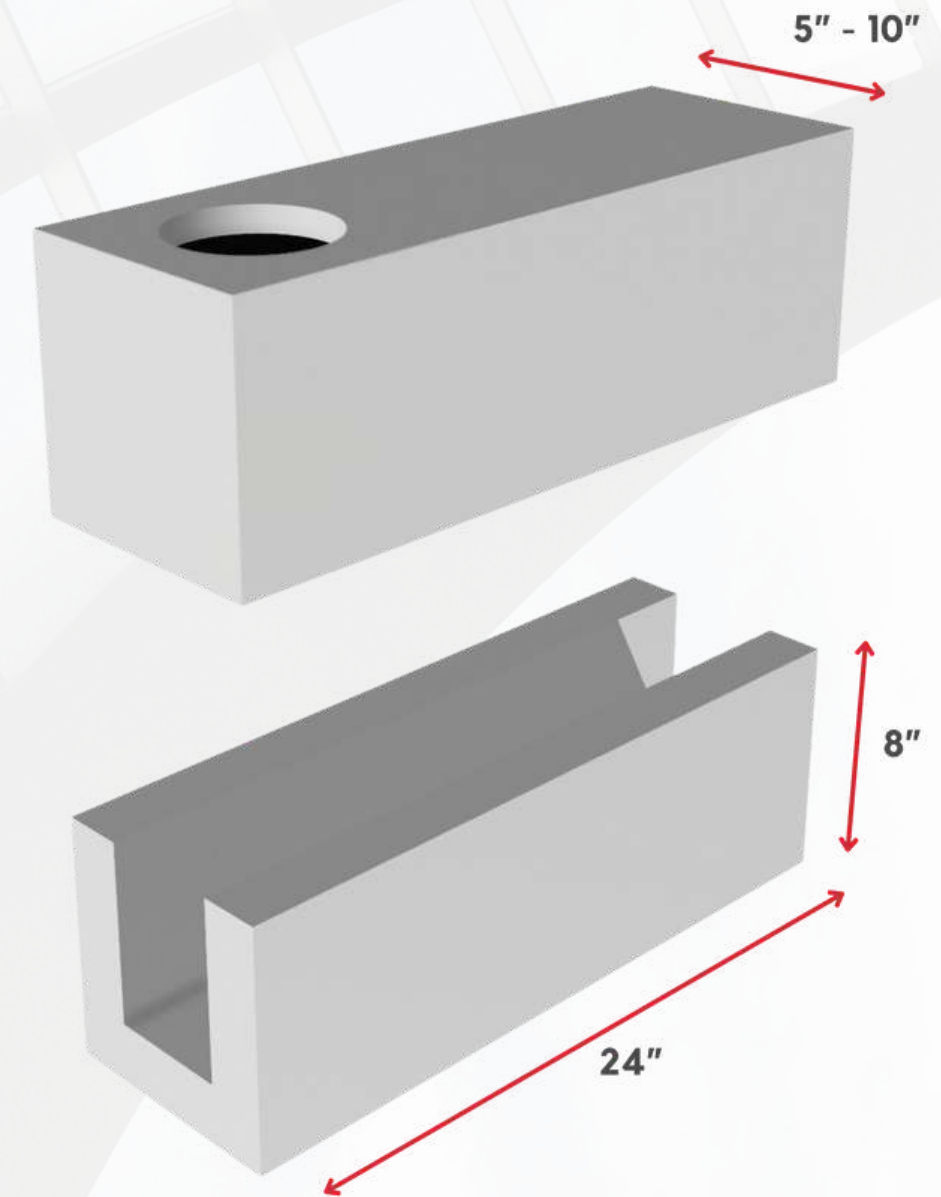
Does not require additional structural support, no need for beams or columns 50% savings in steel rebar and concrete compared to CMU block.

APPLICATION:

Load-bearing walls, partition walls, and exterior walls.

WEIGHT:

15 lbs/ft² for a 5" thick block.



FRAMECRETE

MODULAR
BLOCK





MODULAR BLOCK

FRAMECRETE

DESCRIPTION:

Solid and lightweight modular block, confined with concrete columns and beams.

ADVANTAGES:

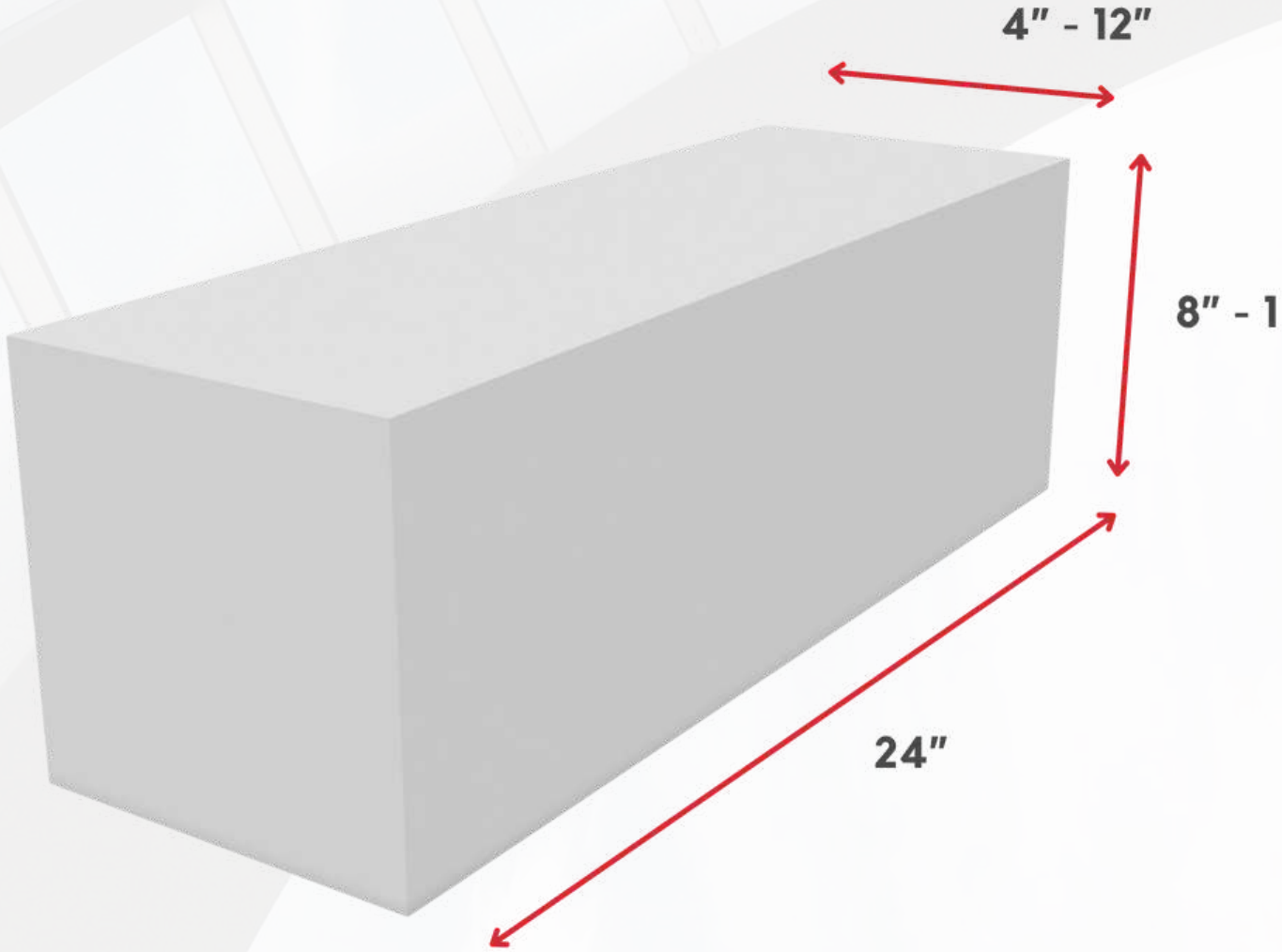
60% lighter than CMU block Large dimension block Faster installation compared to CMU block High-quality and smooth finish.

APPLICATION:

Load-bearing and structural walls.

WEIGHT:

12 lb/ft² for a 4" thick block.



OUR SUCCESS

50

Years of experience in the industry.



+200

Projects built and successfully delivered.



+100

Years of the material present in the global market.



OUR LATEST PROJECTS

FRAMECRETE



TORRE FIVE BOSQUE REAL

CDMX, MÉXICO
2021
FRAMECRETE



OUR LATEST PROJECTS

FRAMECRETE



MITIKAH

CDMX, MÉXICO
2022
FRAMECRETE



OUR LATEST PROJECTS

FRAMECRETE



ARTZ PEDREGAL

CDMX, MÉXICO
2018
FRAMECRETE

OUR LATEST PROJECTS

FRAMECRETE



ESTADIO MAZATLÁN

MAZATLÁN, SINALÓA
2020
FRAMECRETE



OUR LATEST PROJECTS

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PERIFÉRICO 1991

CDMX, MÉXICO
2020
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OUR LATEST PROJECTS

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VITANIA

NUEVO VALLARTA, MÉXICO
2020
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