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Hebel® Autoclaved Aerated Concrete

Smarter Solutions for Education Construction

Authorized Distributor



xella

Hebel® is a registered trademark of the Xella Group.



hebel



Exposed accents are AAC with a clear coat finish.

The New Standard For Performance And Modular Design

Education construction is a complex equation of cost, energy efficiency and speed. Xella Aircrete North America solves the equation with Hebel® AAC (Autoclaved Aerated Concrete), a unique system of panelized, pre-engineered pods. Designed for durability and fast track construction, this versatile option combines classroom acoustics and energy efficiency with green building advantages.

The performance advantages of Hebel® AAC make the system ideal for use in schools, gymnasiums, band halls, administrative buildings and campus additions. Structures can be completed quickly and affordably to meet demanding standards and indoor air quality concerns.

High-Performance AAC Is The Answer

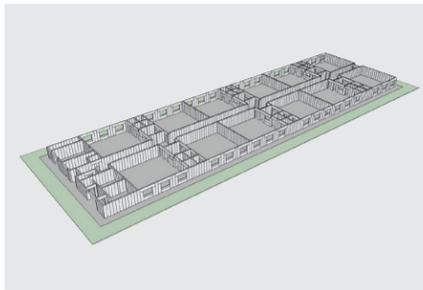
Hebel® AAC is ultralight concrete, about one-fourth the weight of conventional concrete. The cellular structure of Hebel® AAC provides ex-

ceptional strength, yet is lightweight for ease of use.

The advantage is design and construction flexibility that you can appreciate, providing lasting comfort educators and students will enjoy for decades.



Panels made of Hebel® AAC form 4-, 8- and 12-room pods. These permanent yet flexible structures are ideal replacements for temporary classrooms. They can match existing campus architecture or be used for complete campus construction. On a proper foundation, additional floors can even be added for increased square footage.



Modular Components Speed And Simplify Construction

By varying its thickness, amount of reinforcing steel and coatings, Hebel® AAC adapts to every structural surface. It's suitable for floors, exterior and interior walls, roofs, elevator shafts, stairwells and other specified applications.

Blocks and reinforced panels arrive on-site, "ready to install", from XELLA's state-of-the-art facility. Assembly is rapid, minimizing required manpower. This makes Hebel® AAC an ideal solution for quickly expanding a campus or replacing portable classrooms to accommodate growing enrollment.

Virtually Limitless Design And Finishing Options

Aesthetically, Hebel® AAC offers complete architectural freedom. It can accommodate a wide variety of designs while maintaining its inherent performance advantages in load-bearing or non-load-bearing applications.

Finishing possibilities include coating with a breathable stucco, plaster or traditional siding.



Built With The One That Makes The Grade	
Safer	Noncombustible wall, floor and roof panels provide four-hour fire rating (UL U920 & K909)
Healthier	Provides excellent indoor air quality
Quieter	Superior insulating properties for better noise control
Sustainable	Resistant to mold and termites
Wind - Resistant	Modular components designed to withstand wind loads up to 150 mph
Saves Energy and More Comfortable	Outstanding thermal ratings maintain comfortable temperatures with less energy
Faster Construction	Block and reinforced panels assemble quickly on-site

Providing A Quieter Learning Environment

Outstanding acoustic containment is fundamental with Hebel® AAC. Its high surface mass dampens sound and provides a strong insulation barrier that contains noise so students have fewer distractions to learning.

Safer And Energy - Efficient Schools

Hebel® AAC helps keep students safer by providing better fire protection and thermal insulation. Not only is it noncombustible, it also has the highest level of fire safety, with the ability to contain a fire for a minimum of four hours. In addition, its outstanding thermal values translate to lower energy costs.

Raise Your Hand To Learn More Answers are as close as your phone, call 1-877-41-hebel, contact your local representative or visit us online at www.hebel-usa.com



Since 1945, We've Been Changing The World — One Block At A Time.

Xella International is the world's leader of AAC production, with a team of 7,400 at work in 30 countries across North America, South America, Europe and Asia.

Our guiding principle is producing materials with safety in mind, because in Educational, Hospitality, Multi-Family and Commercial construction, buildings must protect human life, goods and property of great value. Those who build with Hebel® AAC can rely on our quality and know that using our products will pay off from the very beginning.

