



Hebel Masonry Components

- Excellent Thermal Insulation • Energy Savings
- Fire Resistance (up to 4 hours) • Easy Construction
- Structural Capacity • Durable • Lightweight
- Termite and Pest Resistant



Hebel Masonry Components (HMC)

Autoclaved Aerated Concrete (AAC)

Xella AAC Texas, Inc., located in San Antonio and San Juan, Texas, distributes lightweight Hebel Masonry Components (HMC) used to build load bearing and non-load bearing walls. These components respond to today's special needs to increase energy efficiency, fire safety and durability, as well as growing concern over construction safety.

HMC are made of Autoclaved Aerated Concrete (AAC), a result of German technology. The lightweight nature of AAC allows for faster installation than other building materials. Masonry contractors agree that Xella AAC Texas products construct similarly to concrete masonry units (CMU) and other concrete products.

Xella AAC Texas components offers a cost advantage since they require only a single coat of stucco finish or acrylic /cement base coats. The AAC components can be finished with common acrylic textures or paints.

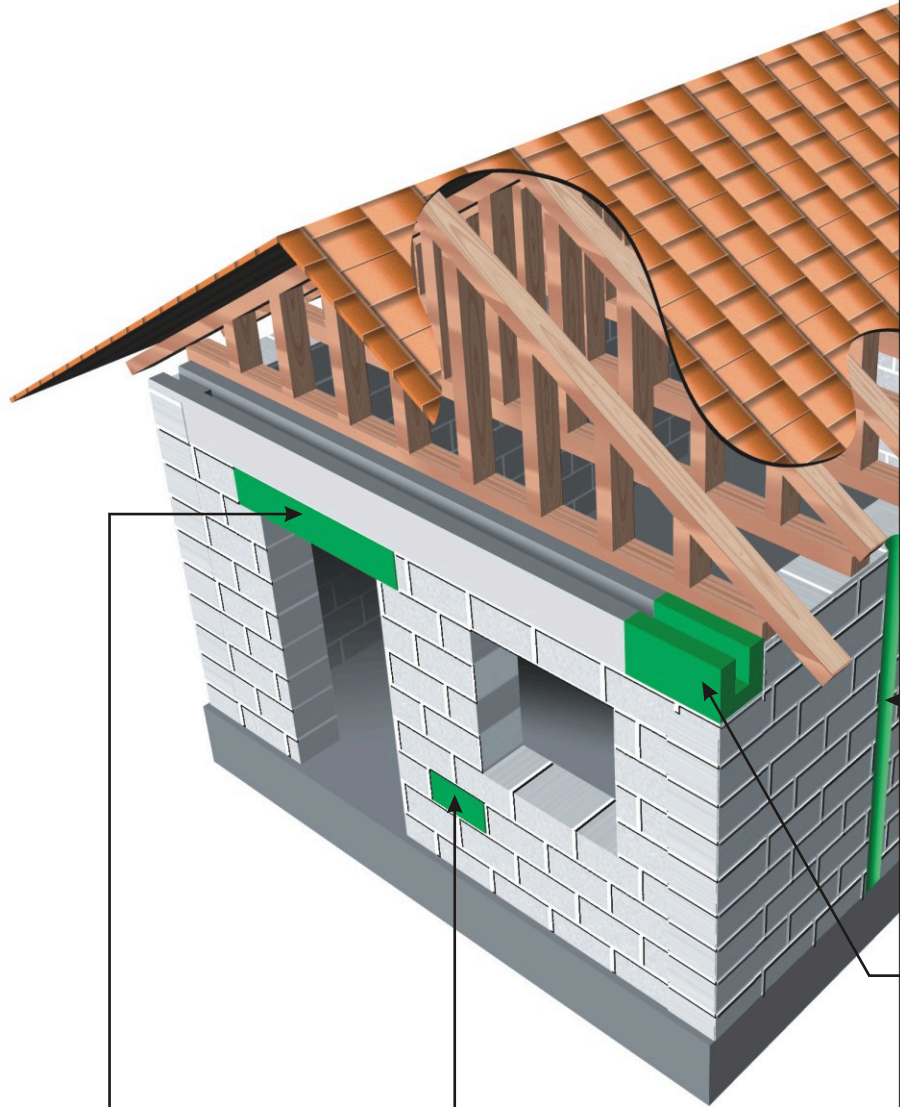
Blocks and component materials are available in a variety of thicknesses and include:

- Standard Blocks
- U-Blocks
- O-Blocks
- Reinforced Lintels

PRODUCT

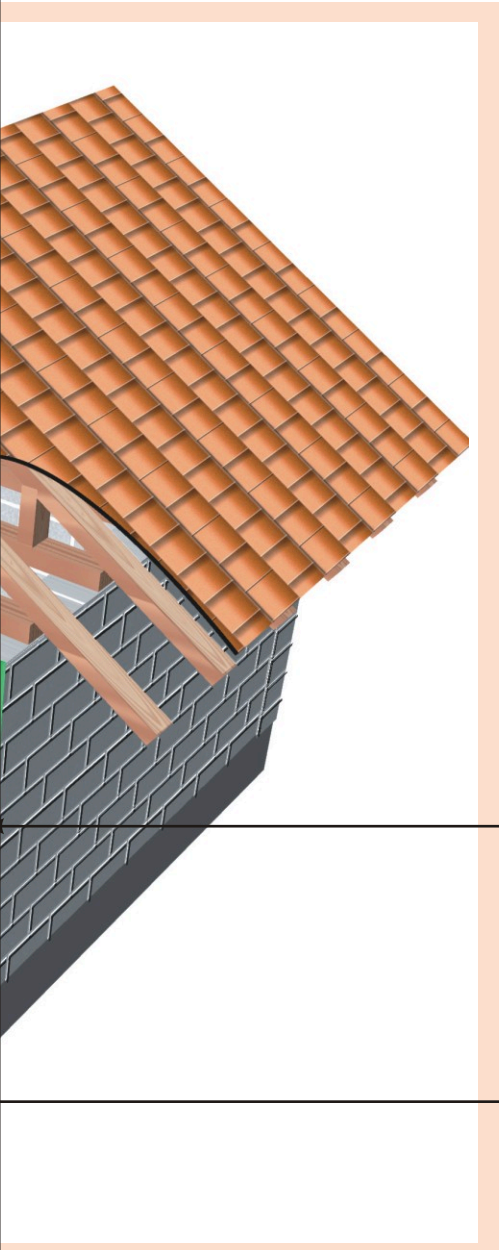
Autoclaved Aerated Concrete (AAC), a result of German technology is a mixture of finely-ground quartz sand and binding material, permeated with pores and then steam cured. The result is an extremely lightweight, insulating material of a high strength category.

Design your next residential or commercial project with Xella Masonry Components from Xella AAC Texas, Inc.



LINTELS

Lintels are available in a variety of sizes for all types of residential and commercial uses, and are steel reinforced for load bearing construction.

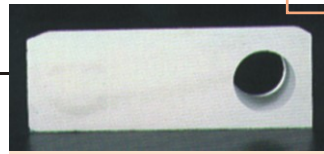


MORTARS

Xella AAC Texas, Inc. distributes specially manufactured mortars for use with Hebel AAC building materials.

TOOLS AND ACCESSORIES

Xella AAC Texas, Inc. provides a variety of tools and accessories designed for use with all Hebel AAC building materials.



O-BLOCK

The O-Block is available in a variety of sizes and allows for construction with conventional concrete columns



U-BLOCK

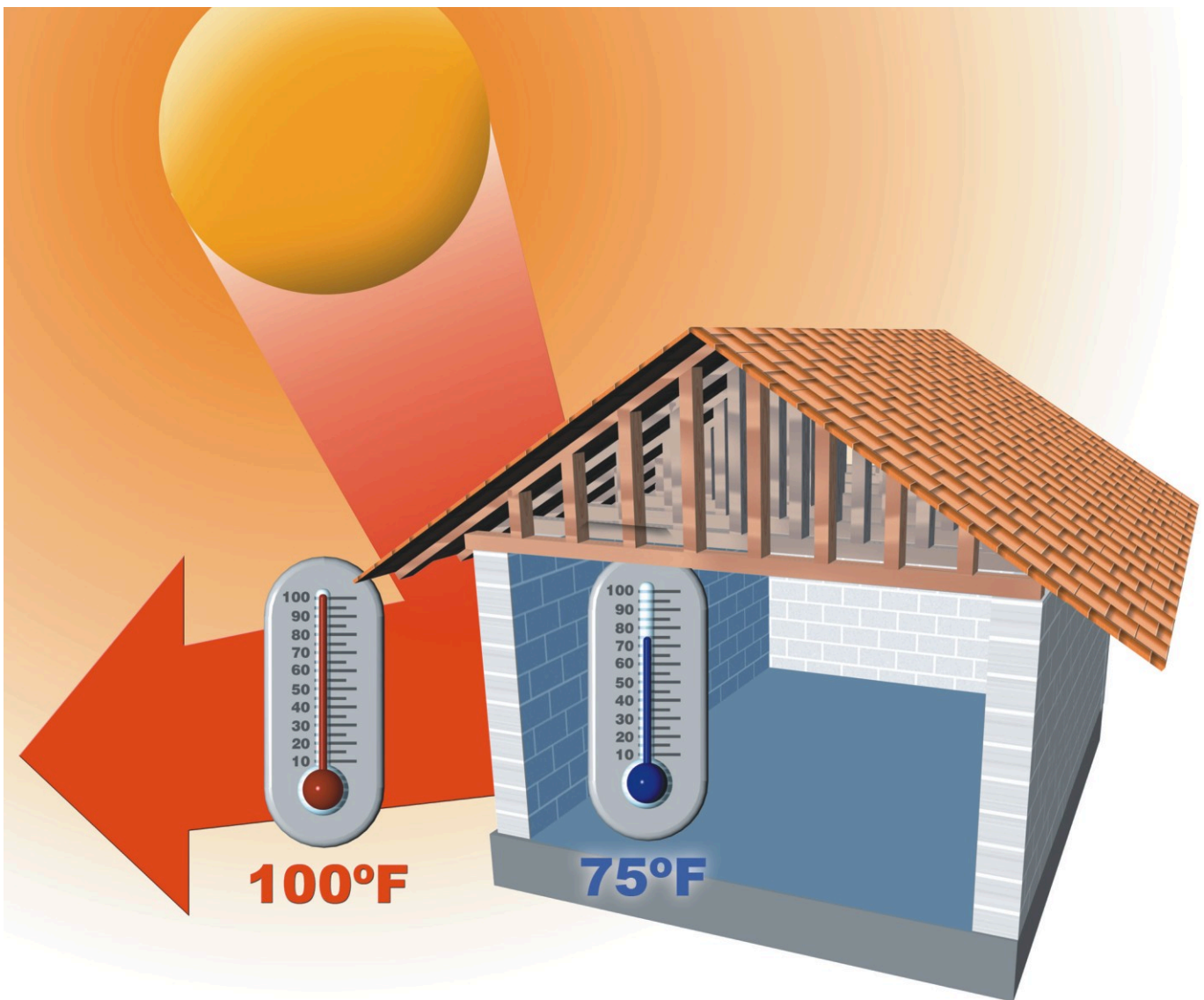
The U-Block is available in several sizes and thicknesses for use in construction of ring beams and anchoring wood trusses.

STANDARD BLOCK

The Standard Block is available in several sizes and thicknesses for use in construction of load bearing walls and non load bearing walls.

Product	Dimensions (in) ¹			Compressive Strength (psi)		Maximum Dry Density (pcf)	
	Thickness	Length	Height	AAC-2	AAC-4	AAC-2	AAC-4
Standard Block	2,4,5,6,7,8,10,12	24	8	355	710	31	44
"U" Block	6,7,8,10,12	24	8				
"O" Block	6,7,8,10,12	24	8				
Jumbo Block	4,5,6,7,8,10,12	48	24				
Lintels	4,5,6,7,8,10,12	Up to 8'	8,10,12				

1).- Dimensions shown are nominal. Exact dimensions are:
 4" (3 7/8") 5" (4 7/8") 6" (5 7/8") 7" (6 7/8") 8" (7 7/8") 10" (9 13/16") 12" (11 13/16")



ADVANTAGES

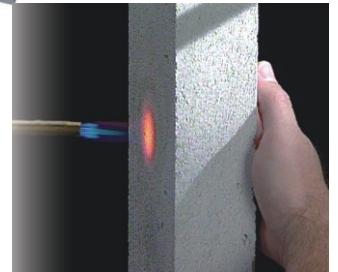
- Easy Construction
- Precision
- Durability
- Workability
- Lightness
- Versatility
- Pollution Free

Exceptional Thermal Insulation

Structures built with Xella AAC Texas, Inc. integrated AAC products are designed to deliver significant energy savings. Thermal values as high as R-30 can be attained when building to manufacturer's recommendations, according to a test comparison of energy performance developed by Construction Technologies Laboratory in Chicago.

Super Fire Resistance

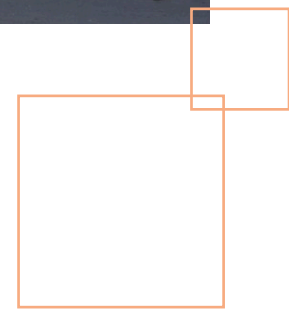
Xella AAC Texas, Inc. materials have achieved a four-hour fire rating, which in the maximum rating possible, and is far superior to norma brick, according to ASTM E-119 testing conducted at Underwriters Laboratories (UL) facilities in Chicago.



Termite and Pest Resistant

Xella AAC Texas, Inc. is inherently resistant to termites, rodents and other pests that tend to infest wood structures.

Architectural Beauty and Elegance



Environmental Responsiveness from Innovation

Xella AAC Texas products were designed to respond to the urgent universal need to conserve and protect the earth's precious natural resources. As a result, Xella AAC Texas full line of innovative building products has resulted in the development of new, people-friendly construction techniques. In addition, Xella Texas's AAC is pollution free, both in its manufacture and usage; no air pollution, no soil pollution, no water pollution...no pollution at all.

Quality Assurance

All Xella AAC Texas Masonry Components are manufactured in our automated plant located in Monterrey, Mexico.



applicable ASTM standards, and Underwriters Laboratories (UL) and other American testing agencies inspect our plant several times each year.

Consistent quality is guaranteed as all operations are computerized, including mixing, cutting, curing, shipping and storage processes. In addition, each order is tested for consistency and adherence to safety and performance specifications in our Quality Control Lab. Raw materials and other components like reinforcement steel meet all



Xella AAC Texas, Inc. warrants that this product substantially conforms to its applicable current specifications. Otherwise, Xella AAC Texas, Inc. makes NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The responsibility of Xella AAC Texas, Inc. is limited to replacement of defective materials or refund of the purchase price for the defective materials. IN NO EVENT SHALL XELLA AAC TEXAS, INC. BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. The information contained herein is accurate and reliable to the best of our knowledge. Xella AAC Texas, Inc. assumes no responsibility for typographical errors.



Xella Mexicana, S.A. de C.V.

Río Amacuzac 1201 Ote.
Col. Valle Oriente
Garza García, NL México
C.P. 66269

Tels +52 (81) 8399 2424
Fax +52 (81) 8399 2420

E-mail: ventaszonasur@xella.com
E-mail: ventaszonanorte@xella.com

Factory:

Carretera a Dulces Nombres Km 9.1
Pesquería, NL México
C.P. 66650

Tel +52 (81) 8369 1515
Fax +52 (81) 8369 1520

Xella AAC Texas, Inc.

1535 Brady Blvd., Suite 2
San Antonio, TX USA 78237-4355

Tel (210) 402 3223
Fax (210) 402 6390

E-mail: xellatexas@xella.com

Río Grande Valley

700 East Expressway 83
San Juan, TX USA 78589

Tel (956) 782 9065
Fax (956) 782 9068

Email: xellatexas-rgv@xella.com



www.xellamexicana.com
www.xellatexas.com

