# TAKING GLASS BLOCK TO THE NEXT LEVEL.

Glass Block of America

"America's Premier Glass Block Installer"

Corporate Headquarters

Cleveland, Ohio

# Mission Statement

We are committed to providing our clients with the finest quality products and services. We strive to be the foremost authority in our industry by promoting constant improvement and creative innovations coupled with undying dedication and

Years of Glass Block Expertise!



'America's Premier Glass Block Installer"



unwavering commitment.



1-877-280-7700 fax:

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www.glassblockusa.com

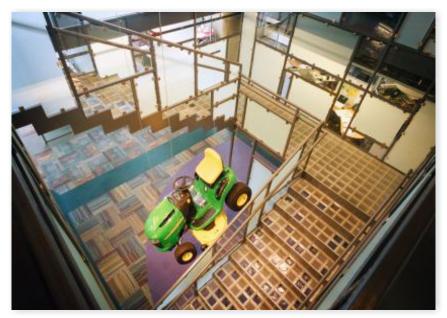
# Communities

# Glass Block of America is the World's Largest Commercial/Industrial Installer of Pittsburgh Corning Glass Block Products.

### Strength and Commitment

In a recent survey of architects, many expressed a reluctance to incorporate glass block into their projects due to a lack of qualified installation contractors

Glass Block of America has assisted architects in the design and planning stages all the way through finished installation for more than 20 years.



STEEL FRAMED STAIRCASE WITH INLAID GLASS BLOCK.

### Quality Solutions

Glass Block of America can assist you with knowledgeable answers and solutions to tough glass block applications.



SERPENTINE WALL, WAL-MART, WHITE PLAINS, NY.







## Our Team Gives You the Confidence to Take Your Project From Concept to Reality.

### Our Team!

Project Manager Chuck Boesch, Over 30 Years in the Construction Industry

Senior Project Estimator Pete Ranieri, Over 25 Years in the Glass Block Industry

Sales Manager Steve Boesch, Over 25 Years in the Glass Block Industry

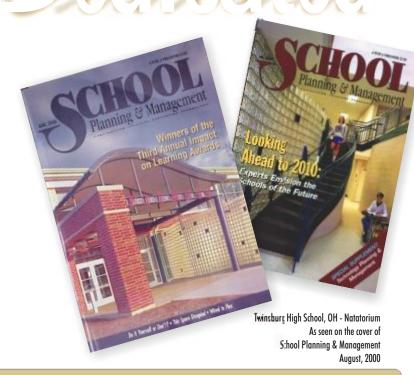
Jobsite Superintendent Jeff Boesch, Over 25 Years in the Glass Block Industry



# Glass Block... In a CLASS of its Own!

- Glass Block of America, America's <u>premier</u> glass block company, has played an important role in pioneering the look of today's schools.
- With the assistance of Glass Block of America, architects can incorporate state-of-the-art glass block designs that offer maximum security, beauty, light transmission and decreased maintenance costs.

Glass Block of America is honored to be part of the academic facilities listed below.



Baldwin Wallace College Berea, Ohio

> Berea High School Berea, Ohio

> > Davis College Toledo, Ohio

University of Toledo Toledo, OH

Normandy High School Parma, Ohio

Findlay High School Findlay, Ohio

Owens Community College Toledo, Ohio

> University of Akron Akron, Ohio

Twinsburg High School Twinsburg, Ohio

**J.E. Mastbaum School** Philadelphia, PA

Rustburg High School Rustburg, VA

Lucy Elementary School Millington, TN

Franklinville Central Schools
Franklinville. PA

Halifax County Schools Halifax, VA

**Toth Elementary School** Perrysburg, OH

Bridgeport Elementary School Frankfurt, KY

Piney Orchard Elementary School Odenton, MD

> Ferguson School Philadelphia, PA

Stoney Point Elementary School Fayetteville, NC

Grant County Middle School Williamstown, KY

Edgar Elementary School Metuchen, NJ

Plainview Elementary School Clinton, NC

Big-Hollow School District (East Campus) Round Lake, IL

Virginia Common Wealth University Richmond, VA

> New London K-12 School New London, Ohio

Mergenthaler Vocational H.S. Baltimore, MD

Parknoll Elementary School Berea OH

> Campus High School East Orange, NJ

Highland Park Elementary School Landover, MD

Lakeland Community College Kirtland, OH Nordonia High School Northfield, OH

Stevens Institute of Technology Hoboken, NJ

> Medical College of Ohio Toledo, OH

> Feltonville-Horn School Philadelphia, PA

Francis D. Pastorius Philadelphia, PA

Southside College Preparatory School Chicago, IL

Morris-Leeds Middle School Philadelphia, PA

Catactin Elementary School Leesburg, VA

Claymont Schools (Trenton/Eastport Elem.) Uhrichsville, OH

Katherine Thomas Elementary School Windham, OH

Bowling Green State University Bowling Green, OH

Leon M. Goldstein High School Brookyln, NY

William S. Sayre Jr. High School Philadelphia, PA

> Malvern High School Dover, OH

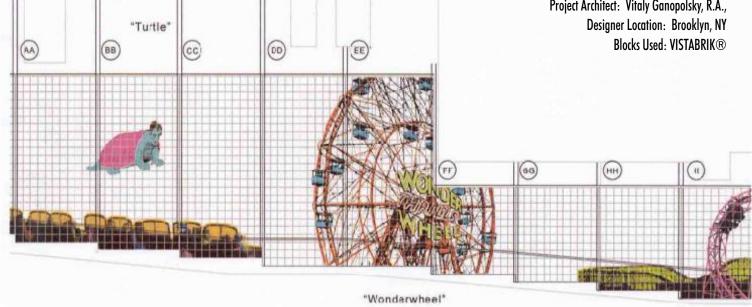
Spring Garden Waldorf School Copley, OH

# Zamencedine

# Bridging the Gap Between Vision and Reality.



Project: The Coney Island - Stillwell Terminal Art Wall
Contractor: Glass Block of America
Architect: F. C. George Yee, R.A.,
Principal Architect: Franz Zwolensky, R.A.,
Project Architect: Vitaly Ganopolsky, R.A.,
Designer Location: Brooklyn, NY
Blocks Used: VISTABRIK®



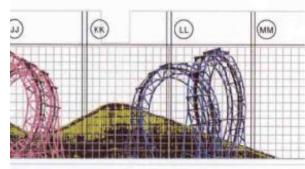
Glass Block of America utilized Pittsburgh Corning Corporation's VISTABRIK, solid glass blocks to make the exterior wall, which is approximately 300 feet long by 17 feet 4 inches high.



# "Circle of Design Excellence" Winner

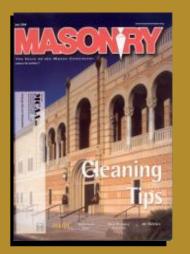


Recipient of the "2004 Circle of Design Excellence" award. This prestigious award is presented to architectural firms by Pittsburgh Corning for extraordinary designs utilizing their glass block.



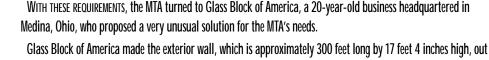
For the first time ever, Pittsburgh Corning presented this award to a non-architectural firm, Glass Block of America, recognizing them as the world leader in their design and installation of glass block.





# As Seen in Masonry Magazine July 2004 **SEEING THE LIGHT**

When it came time to reconstruct the Stillwell Avenue Terminal in New York City, the Metropolitan Transit Authority (MTA) had several requirements in mind. First, it wanted the reconstruction to have a 50-100 year life span. It also wanted the structure to incorporate some green building products and natural aspects with the design. Finally, due to an understanding that incorporating cultural art in public areas causes less vandalism and image problems, it wanted to include an artistic representation of the area.



of Pittsburgh Corning Corporation's VISTABRIK, solid glass blocks. This in itself is not unusual, as transit projects across the country are utilizing this type of block to bring in natural light. The unusual nature is how the art was integrated.

Famed artist Robert Wilson was commissioned to create a whimsical portrayal of Coney Island, including a 12-foot hotdog with purple mustard, titled "My Coney Island Baby." Glass Block of America then shipped VISTABRIKS that are half as thick as the originals, also known as pavers, to Germany to have this painting added to the face of the pavers.

"Over in Germany, they have incorporated the art on the face of a paver," says Tony Kava, Vice President of Sales at Glass Block of America. "They then laminated another paver to it with a PVB foil, like they use in a windshield of a car when they laminate two pieces of glass together. So now what you have is a three-inch solid piece of glass with art in the center of it, so that people can't scratch it off, they can't get to it."

So that the natural light of the project would"t be diminished, the German artisans also used a special process to add the colors.

"They used glass melting colors," says Kava. "It's not an ink or a dye, but a material that's basically like a liquid glass. They painted silkscreen images onto the pavers, and then they've baked that in a kiln. If you were to use an ink or dye, you really wouldn't see the light coming through the colors. By using glass melting colors, you are still getting all the light through the block, but you still have brilliant images of colors and very detailed, high-definition artwork."

Having completed two requirements, the third creating a 50 to 100 year life span wall with three-inch glass blocks only also needed a special solution.

"We used horizontal reinforcement as most applications do, but we also used vertical reinforcement in order to enable us to incorporate large glass block panels without seeing any type of structural steel and so on," Kava states. "In other words, we didn't want to break up the images by having to put steel in, so we used vertical reinforcing in the mortar joints."

Also, to limit the amount of water introduced to the wall during the building process, the Glass Block team

suggested the use of Laticrete 3701 for the mortar joints.

"Laticrete 3701 is an acrylic additive that promotes bonding and prohibits moisture penetration," says Kava. "In the masonry business, we all know that the first thing to kill a masonry wall is water and moisture. We have a three-inch solid glass wall that's an exterior wall it's a lot more susceptible to damage. If there's any type of moisture penetration within this wall, there isn't going to be a lot holding the wall together anymore."

With every one of their requirements met, the MTA can rest assured that the Stillwell Avenue Terminal's "My Coney Island Baby" will last for generations.





### Building Quality Relationships!

#### A Few of Our Clients...

U. S. Joint Warfare Air Command

**New Jersey Transit Authority** 

New Jersey School Construction Authority Corp.

U. S. Department of General Services Administration

U. S. Department of Army

U. S. Department of Navy

University of Akron

University of Toledo

University of North Carolina

National Center for Children's Rehab

**Bowling Green State University** 

U. S. Army Biological and Chemical Warfare Research Facility

METRA (Chicago Transportation Authority)

SEPTA (South East Pennsylvania Transportation Authority)

Ferrari / Masarati

LA Fitness Centers

Malone Advertising

U. S. Department of Social Security Administration

Anderson Consulting

I. C. I. Polyurethane Corp.

U. S. Postal Service

Virginia Commonwealth University

University of Louisville

University of Kentucky

**United Technologies Automotive** 

Massachusetts Bay Transportation Authority

New York City Metropolitan Housing Authority

**New York City School Construction Authority** 

New York City Metropolitan Transit Authority

### Glass Block of America is Proud to Have Provided Services for the Following Professional Firms:

Raphael Vinoly Architects PC Caesar Pelli & Associates Skidmore Owens Merrill LLP STV Architects PC Richard Dattner and Partners Architects PC di Domenico and Partners GPD Associates Inc. Fanning Howey Associates Inc. Parsons Brinkerhoff Quade and Douglass Fox and Fowle Architects Daniel Frankfurt PC Engineers and Architects **URS** Corporation Pei, Cobb, Freed and Partners Architects LLP Antinozzi Associates Hillier Group Architectonica Robert P Madison International NBBJ Perkins Eastman

reprint (as seen in the Wood Side Story Newsletter-New York City Transit)

### BUILDING UPDATE -CONSTRUCTION EVERYWHERE

If I had to pick a trade that provided the most exciting work, it would have to be the addition of glass block. York Hunter hired a subcontractor, Glass Block of America, Cleveland, Ohio (a specialist in the field) and they showed us why they are considered experts. Not only was the quality of the work impressive, so was the speed at which they completed their work. The glass block looked so impressive that it makes the old shop and storeroom buildings look brand new.



#### A Few of Our Completed Projects

Transit Station, MBTA Boston, MA

Home Suites, Inc. Hutter Construction Co. Waltham, MA

Parkway Ford Triad Builders of King Winston-Salem, NC

Defense Supply Center White Construction Co. Richmond, VA

Kerasotes Theater Cinema Showplace Witcher Construction Co. Indianapolis, IN

United Technologies Automotive Sasco Masonry, Inc. Dearborn, MI

University of Toledo - Nitscke Auditorium Wilson Builders Toledo, OH

Memorial Park Pool & Bathhouse Carusope Construction Co. Chester, PA

Stevens Institute of Technology Luongo Construction Co. Hoboken, NJ

Spotswood Municipal Building Tri-Form, Inc. Spotswood, NJ

> Comfort Suites Hotel Colonial Masonry Inc. Colonial Hts., VA

Healthworks Fitness Center The March Westin Co., Inc. Morgantown, W. VA

Cumberland Valley - District Support Facility Lobar, Inc. Mechanicsburg, PA

U.S. Postal Service (Production & Distribution Center) Denark - Smith, Inc. Knoxville, TN

Plainview Elementary School American South General Contractors Clinton, NC

Waynesville Recreation Center McCarroll Construction, Inc, Waynesville, NC

Franklinville Central Schools Casler Masonry, Inc. Franklinville, PA

Tristan Associates - Medical Center Murray Construction Assoc., Inc. Lower Paxton Twp., PA

Halifax County Schools (Career Center) G.M.W. General Contractors Halifax, VA

I.C.I. Polyurethane's Corporation Turner Construction Auburn Hills, MI

> Anderson Consulting Austin Construction Co. Herndon, VA

The Breast Center Buch Construction, Inc. Bethesda, MD

University of Akron (Spanton Hall) Hummel Construction Co. Akron, OH

> Computer Associates, Inc. Structure Tone, Inc. Herndon, VA

Bridgeport Elementary School Trace Creek Construction, Inc. Frankfurt, KY Piney Orchard Elementary School RJ Crowley, Inc. Oden, MD

Big Hollow School District - East Campus Crouch - Walker Corporation Round Lake, IL

> Jennie Stuart Medical Center The Robins & Morton Group Hopkinsville, KY

Edgar Elementary School Hall Building Corporation Metuchen, NJ

Bel Air Fire Co. The Breckstone Group Bel Air, MD

Sprint
Gutknecht Construction Co.
Columbus, OH

Owens Community College Rudolph - Libbe, Inc. Toledo, OH

Ferguson School TNT Construction, Inc. Philadelphia, PA

Mergenthaler Vocational Tech H.S. K.N.Z. Construction, Inc. Baltimore, MD

> Fatima Family Center Rubystone Masonry Cleveland, OH

Wheaton - Glenmount Pool Matthews & Pierce Masonry Rockville, MD

Virginia Commonwealth University Wood Memorial Building Arizona, LTD Richmond, VA

We are proud to be part of some of America's finest structural designs.

Master Installer of





HUDSON-BERGEN LRTS, BAYONNE, NJ



UNIVERSITY OF KENTUCKY, GYMNASIUM



MTA REVENUE CENTER, BROOKLYN, NEW YORK

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