

Project Spotlight Atlas™

Project Location:

Covington, KY

Completion Date:

May, 1999

Distributor:

 Clay Ingles Brick,
Lexington, KY

Architects:

 Sherman Carter Barnhart PSC
with KPS Group

General Contractor:

Danis Contracting

Mason Contractor:

Salyer's Masonry



Prior to the September 11th 2001 World Trade Center tragedy, a terrorist attack on the Alfred P. Murrah Building in Oklahoma City proved that the need for blast-resistant construction assemblies could not be underestimated. With this fact in mind, the A/E team looked to Interstate Brick for an obvious yet stalwart solution. The U.S. General Services Administration requires the consistent, excellent, and cost-effective delivery of the courthouse construction program. This program plans for buildings with a minimum life span of 50-100 years, so an exterior skin that will perform indefinitely is essential.

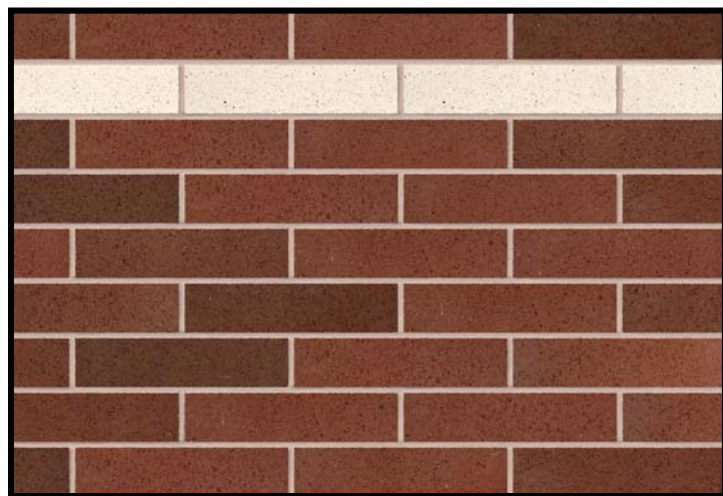
U.S. Federal Courthouse

Located in an historic district in Covington, Kentucky with both commercial and residential structures, this building harmonizes within its context yet commands a strong presence befitting its purpose. The facility houses two regular district courtrooms, one special proceedings district courtroom, a magistrate courtroom, and one bankruptcy courtroom. Related federal offices include the Clerks of the District Court, Bankruptcy Court, U.S. Marshal, U.S. Magistrate, and U.S. Probation Office.

The brick is expressed throughout the landscaped garden walls and perimeter site walls as well as the building skin. A key feature of this building design is its resistance to progressive collapse - widespread collapse of the structure triggered by local failure. The brick works like

Bomb blast resistant walls!

a curtain wall in conjunction with the structural frame to create a system that localizes an impact. This can only be achieved by using brick with tremendous physical properties and the ability to be reinforced. Interstate can provide such a product that looks great too.



A sampling of awards recognizing this project for its appearance and overall performance in the industry:

- **Excellence in Masonry Award**
International Masonry
- **Award of Excellence**
Associated Builders and Contractors
- **Brick Award of Honor**
Kentucky Masonry Institute
- **Award of Excellence**
Institutional Construction



INTERSTATE® BRICK

U.S. Federal Courthouse

“While this was the first Federal Courthouse of the last 10 to come in on time and within budget, the real benefit was having such a professional design & construction team with which to work.

Interstate’s assistance was critical to our success.”

Mike Fifty
U.S. General Services Administration



Project Particulars:

Brick sizes used:

8x4x16 Atlas™, 4x4x16 Emperor™

Brick colors used:

Mountain Red, Arctic White

Total unit quantity:

123,000

Total brick wall area:

54,670 SF

Total project floor area:

109,000 SF/5 stories

Special shapes:

Bond Beam units, special corners, and building & site/garden wall caps

Net waste:

2% or 1100 units

Note this:

By incorporating Atlas™ as a blast-resistant structural curtain wall, building integrity was enormously improved with simultaneous savings in excess of \$500,000 versus any other brick masonry system.



We're on the Web!

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When Interstate Brick was formed in 1891 we established one simple goal for our company: to be the best brick manufacturer in America. Today the attainment of that goal can be seen in a variety of premier brick products from veneer to structural which are often being imitated but never duplicated by other national manufacturers. Interstate Brick continues to grace the most sophisticated schools, office buildings, condominium towers, malls, federal buildings and residential homes from coast to coast. This goes to show what a difference one simple goal can make. Simply put, nothing else stacks up.



Nothing else Stacks Up!