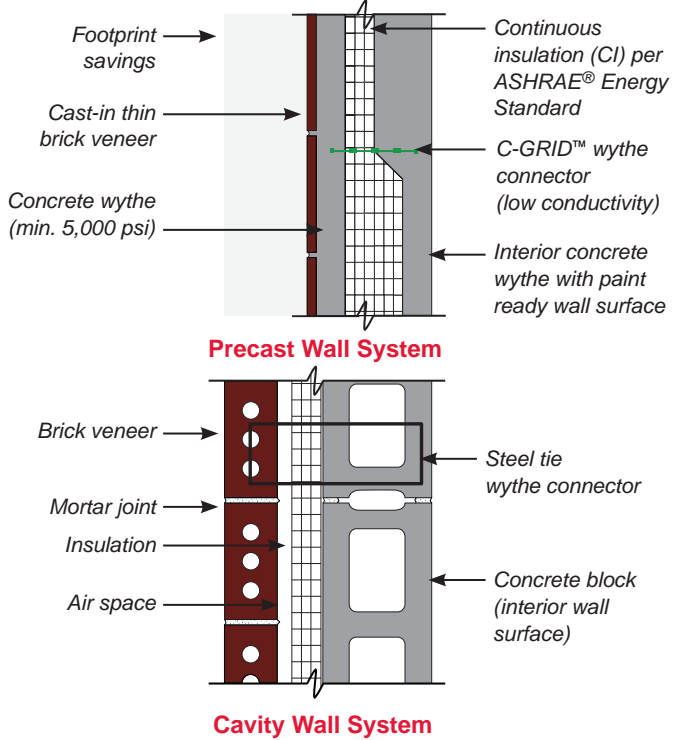


Metromont Cast-In Thin Brick Veneer Wall System vs. Masonry

Comparison of recent projects throughout the Southeast highlights the advantages of precast concrete building systems.

Cast-In Thin Brick Veneer Wall System vs. Masonry			
School Type	Precast Design	Masonry Design	Precast Advantage
Elementary school with 47,080 sq. ft. of exterior wall area	2,942 lin. ft. of precast panels with cast-in thin brick veneer	8" CMU with brick	Saves \$.45 per sq. ft. 2 months faster enclosure 5,000-psi durability
Elementary school with 6,600 lin. ft. of interior wall area	Interior nonload and load bearing insulated panels	Concrete block	Saves \$.40 per sq. ft. 4 months faster enclosure 5,000-psi durability R-10 insulation included
Middle school with 57,760 sq. ft. of exterior wall area	Insulated sandwich wall panel with cast-in thin brick veneer	8" CMU with brick	Saves \$.37 per sq. ft. 4 months faster enclosure 5,000-psi durability R-10 insulation included
Middle school with 6,700 lin. ft. of interior wall area	Interior nonload and load bearing insulated panels	Concrete block	Saves \$.23 per sq. ft. 4 months faster enclosure 5,000-psi durability R-10 insulation included

Source: Institutional Resources, LLC 2003



Benefits of Cast-In Thin Brick vs. Standard Brick Veneer

- 80% less material and less embodied energy
- 5,000 psi concrete vs. mortar
- Potential reduction in building footprint

Architectural Finishes:

- Cast-in Thin Brick
- Sandblasting or Retarders
- Reveals
- Special Aggregates
- Formliner
- Gray, White, or Pigmented Cements



Cover Photo: Paris Elementary School-Greenville, SC



Sevier Middle School
 McMillan Smith & Partners, PLLC – Architect
 Institutional Resources, LLC. – Program Manager
 Brantley Construction Co. – Contractor
 Britt, Peters and Associates, Inc. – Engineer

Experience, Metromont has completed over 100 educational projects over the years. Take advantage of our comprehensive expertise and let us help you ace your next school project!

SCHOOLS PRECAST CONCRETE BUILDING SYSTEMS



At Metromont, we've done our homework on precast concrete solutions for schools. With a wide range of design options for virtually any educational project, you can create solutions to meet your needs and budget, too. Whether you're working on a suburban grade school or a state-of-the-art building for a university we can help you meet your design objectives.

A Proven Cost-Effective System

Nearly every educational institution demands outstanding value, quality and durability. Metromont can help you deliver all that and more. We can help you streamline a project while achieving a cost effective, high quality structure that will last for generations.

Why a Total Precast Building System?

- Ability to incorporate numerous architectural features
- Reduced construction time & low maintenance
- Sustainable, thermal efficient building system contributes towards earning LEED points
- Inherent fire and wind resistance

Precast Solutions for:

- Elementary Schools
- Middle Schools
- High Schools
- Dormitories
- Colleges and Universities
- Administrative Buildings
- Gymnasiums and Stadiums



University Commons Student Housing at Georgia State University
Niles Bolton Associates – Architect
Hardin Construction Company, LLC. – Contractor
Browder + LeGuizamon & Associates – Engineer

Woodmont High School

This design utilizes a total precast concrete building system, which includes:

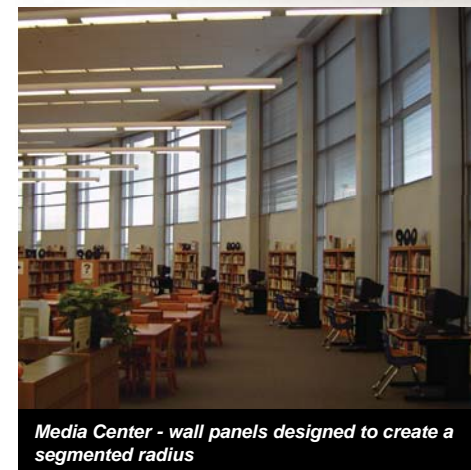
- Integrated architectural finishes
- Cast-in thin brick veneer, reveals, sandblasting & custom concrete mix design
- Load bearing thermal efficient exterior wall system
- Interior load bearing & non-load bearing wall systems with paint-ready surfaces
- Precast floor & roof system



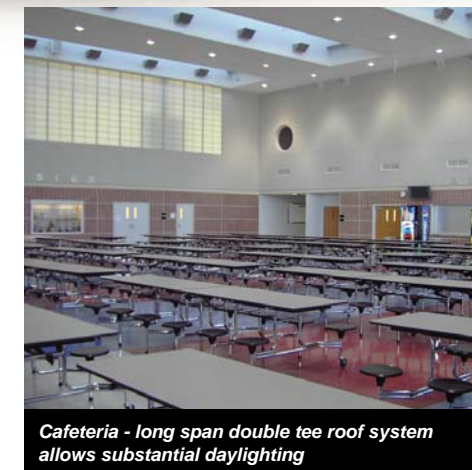
Woodmont High School
Craig Gauden Davis and Perkins + Will – Architect
Institutional Resources, LLC. – Program Manager
Winter Construction – Contractor
Michael M. Simpson & Associates, Inc. – Engineer



PCI Design Award Winner - Best School
Carolina High School
Craig Gauden Davis and Perkins + Will – Architect
Institutional Resources, LLC. – Program Manager
Turner Construction Co. – Contractor
Michael M. Simpson & Associates, Inc. – Engineer



Media Center - wall panels designed to create a segmented radius



Cafeteria - long span double tee roof system allows substantial daylighting



Dorm room - design integrates thermal efficient, durable concrete wall with painted finish