

# SCHOOLS + EDUCATION

## DETAILED DESIGN POSSIBILITIES AND SUSTAINABLE FUNCTION

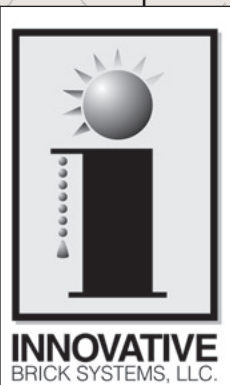
are the cornerstones of utilizing thin-brick in today's educational facilities. Durability, Security and traditional appearances are the reason Thin-Brick is taking over as the preferred cladding system in schools and universities across the nation.



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FORM + FUNCTION WITH EMBEDDED

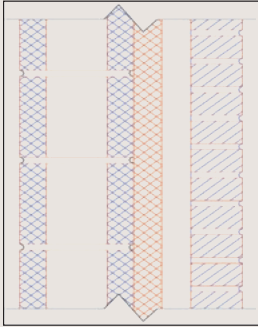
# THIN-BRICK



# FOR THE OWNER:

Cost effective, accelerated construction, extreme durability

For facility managers, school boards, regents and planners choosing the proper façade and construction method are challenges that are easily overcome by choosing thin-brick in the design. From the sustainable attributes to the unlimited design potential, owners become champions by choosing thin-brick embedded in concrete wall panels. A passing grade of A+ welcomes in students, faculty, administrators and maintenance folks alike.



Conventional Masonry  
16" Thick Insulated Wall



Tilt-Up and  
Precast Construction  
8" Thick Insulated Wall

FUNCTION  
GRADE: **A+**

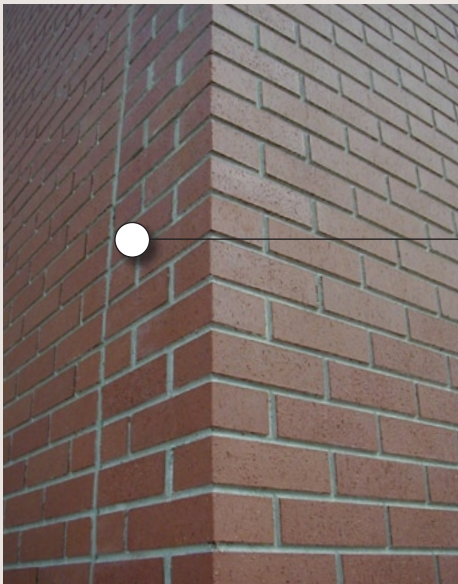


»Thin Brick is fast becoming the high-performance standard in architectural wall panels.

A school footprint of 300' x 150' gains approximately 600 square feet of additional classroom space with tilt-up and precast construction.

FUNCTION  
GRADE: **A+**

With the inherent benefits of Precast and Tilt -Wall construction methods, enclosure time is greatly reduced over traditional methods of construction. Often this time savings is conserving valuable construction resources and money. Once walls are up, **the brick is on!**



FUNCTION  
GRADE: **A+**

### REDUCED LONG TERM MAINTENANCE

With embedded thin brick owners and operators enjoy:

- No tuck pointing or patching
- No Freeze-thaw issues
- No Moisture penetration– (greatly reducing risk of mold)
- No off-gassing resulting in better indoor air quality
- A solid, durable monolithic structure


# FOR THE ARCHITECT & ENGINEER:

Unique Ornamentation options, strength, aesthetic appeal with sustainable attributes

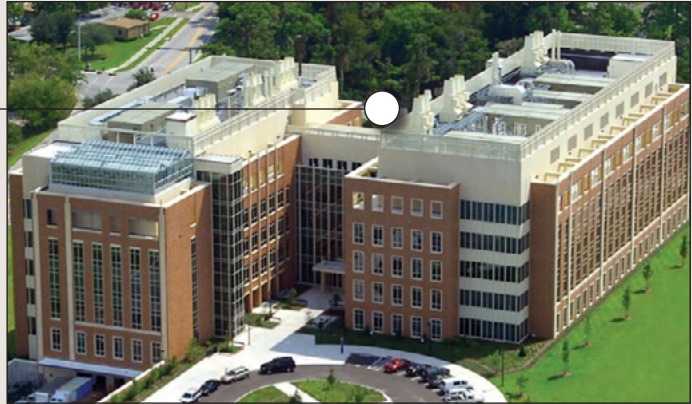
## FORM GRADE: A+

Sustainability is at the forefront of today's educational construction market. Embedded Thin-Brick meets and exceeds these increasing demands:

- 83% less raw material extracted compared to full face brick
- Reduced emissions from transportation of thin-brick
- Fuel and oil usage reduced from less volume of shipped material
- Embedded thin brick results in a cleaner, less disturbed site (potential to earn LEED credits)
- Less natural gas consumed in production



→ One truck delivers nearly 10,000 sq.ft. of thin brick to the job site, vs. six trucks for the same square footage of face brick.



»Taking thin-brick design to a higher level. From sustainable schools to campus parking decks and dormitories, thin-brick will bring out the best in every structure.



## FORM GRADE: A+

Design options are being exploited with thin-brick casting opportunities. Innovative Brick engineers exacting liner systems to allow precise embedment options.

Allows for:

- Various Color Selections-Ornamentation to new levels
- Envious bond-pattern configurations
- Numerous brick-size option

## FORM GRADE: A+

Innovative Brick is making the design, layout, installation and finished look of thin-brick projects trouble-free. Our liner products and services are designed to make the process easy from start to finish.



# FINAL GRADING

As designers seek to understand the architectural possibilities and facility owners comprehend the long-term benefits, the choice becomes clear when evaluating the use of Thin-Brick in concrete wall panels. Innovative Brick Systems ensures each project is completed with 100% satisfaction, from beginning to end.

A+



## PARTNERS THAT MAKE A DIFFERENCE



FOR ADDITIONAL INFORMATION, INCLUDING PHOTOS OF OUR WORK, TECHNICAL DETAILS, INSTALLATION AND DESIGN GUIDES, AND SPECIFICATIONS, PLEASE VISIT [WWW.MBRICK.COM](http://WWW.MBRICK.COM)



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The Versaliner System is protected by U.S. Patent No. D,479,614

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