

WHY SHOULD YOU BUILD YOUR SCHOOL USING PRECAST CONCRETE?

Precast concrete building systems are ideal for K-12 schools and college and university campuses including dormitories, classrooms, laboratories, offices, parking structures, stadiums, theaters, and more. Precast concrete structural and envelope systems meet today's high-performance demands, providing exceptional life-cycle performance through reduced operation and maintenance costs.

LIFE COST ANALYSIS

Simply put? Precast concrete schools can cost less to operate and maintain. Precast building systems are cost-savings via lower maintenance costs and reduced heating/cooling costs. Precast concrete interiors are less subject to damage and easier to wash.

ACCELERATED CONSTRUCTION SCHEDULES

School schedules are set in concrete. New school construction deadlines have to be met – rain or shine. Offsite manufacturing of precast building systems allows for a high-quality product that arrives to the site ready to be installed. The project is not hindered by weather challenges and requires only minimal laborers onsite.

PROTECTION FROM SEVERE WEATHER

Who wouldn't want to provide a safe learning environment that can also

serve as a community storm shelter? Precast concrete can do that. Even better? FEMA funding grants may be available to assist the school district with the cost of new construction.

FIRE RESISTANCE

Precast concrete structures offer premier fire resistance and create an environment that is safer for occupants and safer for first responders in the event a fire does occur. Concrete doesn't burn. Precast concrete structures can keep fire compartmentalized which helps to prevent the spread of fire.

SECURITY

Schools constructed with precast concrete allow for design options that maximize security by providing long site lines and secure access points. Each design caters to the needs of the school with an impenetrable building product.

SUSTAINABLE AND RESILIENT

Precast concrete schools can be designed to maximize thermal efficiency, have inherent fire and storm resistance, are durable and can stand the test of time. The most sustainable structure is one that only has to be built once.

DESIGN OPTIONS

With precast concrete, your design options are only limited by your imagination. Need to replicate the look of an existing structure? No problem! Specialized

formliners, color and texture options, thin brick inlays, can be used during the manufacturing of precast wall panels to achieve a uniform look.

ATHLETIC FACILITIES

Stadiums, training facilities and arenas are areas of extreme use and abuse. Precast concrete systems handle the human element as well as the natural elements and perform exceptionally well in all climates and geographic locations.

