

**A BETTER WAY
TO BUILD**

BUILDING *building* FOR SECURITY AND STRENGTH

Municipal and Judicial

Buildings, Courthouses,

Correctional Facilities

and Maximum Security

Facilities

SPANCRETE®



Spancrete® offers long lasting quality combined with reduced operating costs

Whether for use as a municipal building, a justice facility or a maximum security prison, these buildings demand a combination of security and strength as well as the capacity to withstand heavy use for many years. Buildings constructed with Spancrete are extremely strong and durable and offer a variety of exterior finishes to enhance their appearance. In addition, Spancrete buildings require minimal maintenance and save money through reduced long-term operating costs. In fact, Spancrete saves money in a variety of other ways.

Rapid, All-Weather Construction

Using Spancrete, even the critical project schedules can be maintained, year-round in any weather. Custom-made and cured in a controlled environment, Spancrete components are delivered to the site ready to erect. A small work crew can install as much as 10,000 square feet of plank per day. Once installed, grouted and topped, if required, the deck can hold construction materials, supporting loads to its full design capacity. Construction with Spancrete is quick and efficient, helping to avoid costly time-delays and cost overruns. By keeping projects on or ahead of schedule, interim financing and construction budgets are reduced.



THE ANSWER IS





SPANCRETE®



CONSTRUCTION SOLUTIONS

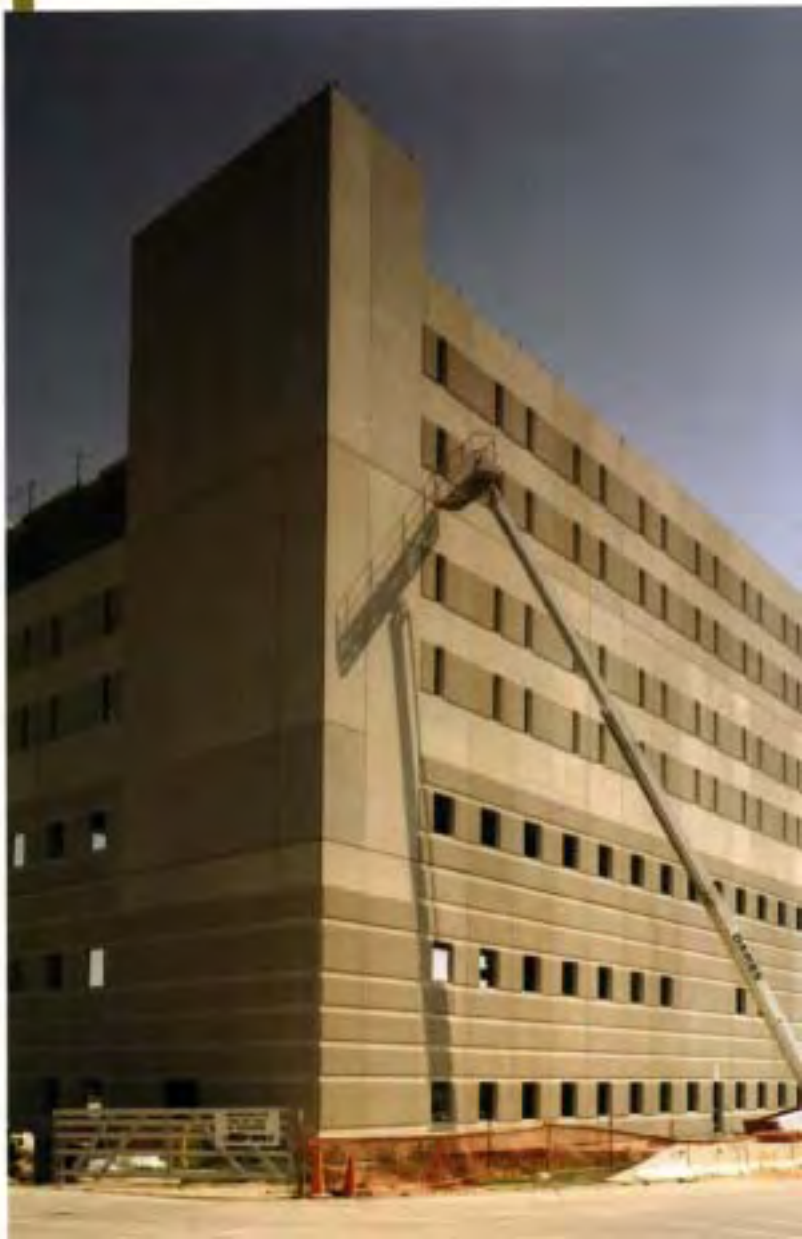
OFFERING SECURITY, STRENGTH,

DURABILITY AND PEACE OF MIND

FOR LAW ENFORCEMENT,

CORRECTIONAL EMPLOYEES,

AND THE GENERAL PUBLIC





bearing supporting structures. The Spancrete-to-depth ratio is superior to all other construction materials.

Spancrete can also be cantilevered to provide an instant walkway outside of cell areas. This **design flexibility permits wide-open spaces** for placement of cellblocks, courtrooms, meeting halls, or support areas. Spancrete can also be used in conjunction with precast module prison cells, double tees or precast beams and columns to provide even faster, more economical construction of a justice facility.



Expansion Capabilities

Planning for future expansion is easier when using Spancrete.

Operations of the facility can continue uninterrupted during the expansion.

If structural changes are later planned for the building, your local Spancrete Manufacturer can offer technical support and advice to ensure those changes will result in a secure, strong addition to your facility.

SPANCRETE.®

Design Versatility and Flexibility

Spancrete® plank is compatible with masonry, concrete and steel as well as other support structures. Spancrete simplifies the construction of correctional facilities, and meets specifications for combining the amount of concrete and steel needed to meet the building code for inmate housing, all in one package.



A precast structural system including Spancrete plank, precast concrete walls, columns and beams, can provide a complete enclosure. **Plank can be cut to accommodate virtually any opening, angle or cantilever.**

Spancrete's long span, pre-stressed plank meets

requirements for carrying heavy loads. It provides a work area under the floor that eliminates the need for obstructive load-



Life Safety

Spancrete's non-combustible properties offer the highest degree of fire safety. It meets or exceeds all building code requirements and has been demonstrated to contain and limit the spread of fire to the unit or area of origin. Because **Spancrete® neither burns nor gives off toxic fumes and smoke**, it maximizes the time allowed for the safe evacuation of the occupants. In the aftermath of a fire, the durability of Spancrete **reduces the cost and time needed for repair** and reuse of the building. It can mean the difference between a cosmetic cleaning and painting for a Spancrete building versus a major renovation. Spancrete buildings offer greater fire safety and have lower insurance rates. **Where safety, accountability and liability are vital concerns, Spancrete is your clear choice.**

Durability

A properly maintained facility constructed of Spancrete has a much longer useful lifespan because **Precast concrete surfaces resist deterioration.** Damage from wind, rain and extreme weather including tornados, hurricanes and earthquakes is minimal. In addition, Spancrete plank will not rust, rot, corrode, mold or mildew.



Sound Transmission

Spancrete's unique sound insulating properties offer the lowest sound transmission of any building material. This reduction of noise level is extremely valuable for courthouses and correctional facilities where privacy and security are paramount.



Spancrete® — A Better Way to Build The Economical Solution Offering Security, Strength, Durability and Low Maintenance for Municipal/Judicial Buildings, Correctional Facilities and Maximum Security Prisons

