

Delivering Reliability

Precast Modular Cells

Building Structures - Justice Facilities - Modular Construction





CRH Belgard Castle



Oldcastle Precast U.S. Manufacturing Plants

Oldcastle Precast manufactures millions of tons of custom precast products every year. Our success takes the dedication of more than 5,000 employees at more than 80 locations across the country. Our work has won awards for safety, quality and customer service – and that's why our clients have been doing business with us since 1978.

Oldcastle Precast Modular is headquartered in Telford, Pennsylvania. We're proud to offer the service and customized products criminal justice experts rely on – because in our business, reliability is everything.

Oldcastle Precast is the only building manufacturer who custom designs, engineers and manufacturers their own precast molds for every project. This enables us to work on highly technical complex projects successfully with a high degree of accuracy. Products manufactured in a state-of-the-art Oldcastle Precast facility eliminate the quality variables that often plague site construction; such as climate, craftsmanship, supervision and quality control.

ADVANTAGES OF PRECAST CONCRETE



EFFICIENT

- Provides super structure
- Compressed project schedule
- Streamline manufacturing
- Single source responsibility



LIFE CYCLE BENEFITS

- Low cost of ownership
- Service life of 100 years
- High performance coatings
- Corrosion proof



SECURITY

- Seamless castings
- High strength materials
- Steel reinforced
- Tamper resistant environment



ENVIRONMENTAL

- Use of local resources
- Natural materials
- Thermal efficiency
- Reduced carbon footprint

Front Chase Module



- Insulated exterior wall
- Integral mechanical chase
- Minimizes overall building size
- Provides direct daylight

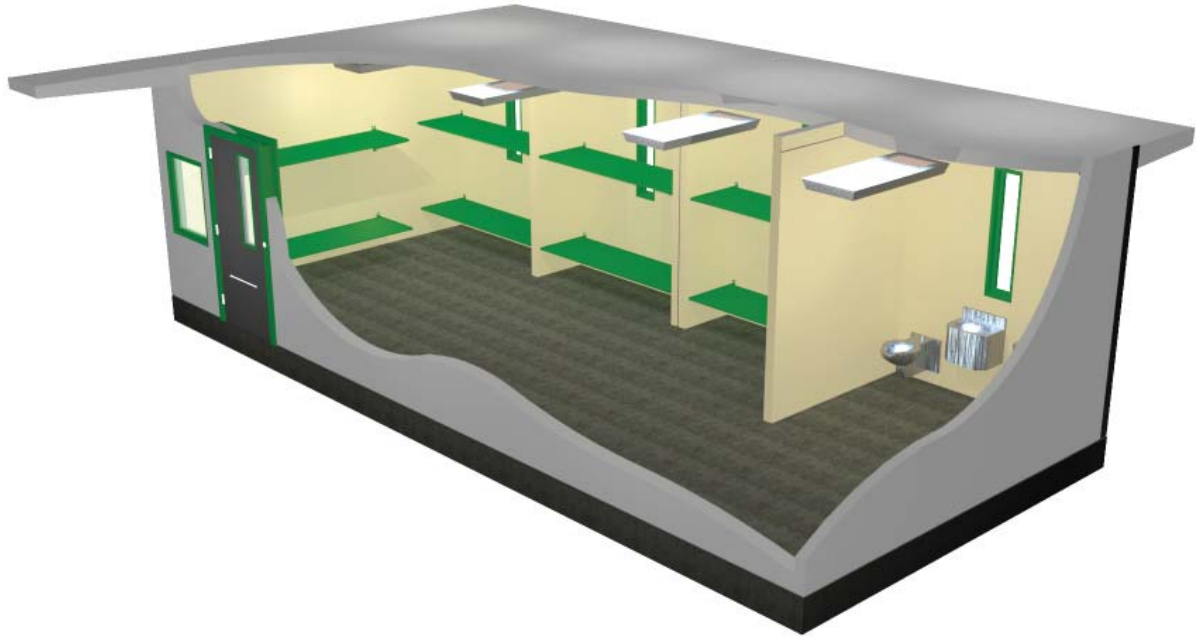


Rear Chase Module



- Independent maintenance access
- Flexible exterior design
- Enhanced staff visibility
- Multiple design options

Dorm Modules



- Safe custody separation
- Flexible bed space options
- Multiple use applications
- Configures with cell modules



Plenums and Structure



Plenums

- Horizontal mechanical case
- Support floor structure
- Adjustable height
- Continuous module installation



Wall Panels

- Speed of construction
- Reliable building envelope
- Multiple finish options
- Low maintenance



Columns and Beams

- Complements precast floor structure
- No fireproofing required
- Mid and high rise building application
- Reduce construction schedule



Hollow Core and Double Tees

- Cost effective
- Reduces building height
- UL rated fire assembly
- Column free dayroom



Good Neighbor Policy

Being a good neighbor means being active and involved in the communities our plants serve. Our nonprofit work includes supporting local charities, educational initiatives, city/town-improvement projects, youth programs and emergency –response training.

Multiple Markets - One Source



Building Modules



Power & Energy



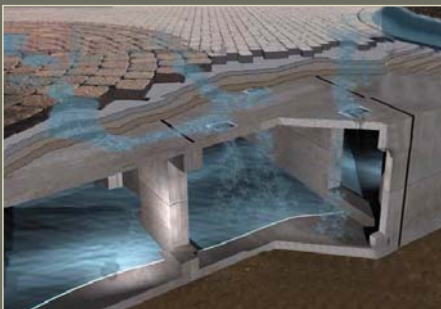
Communications



Shelters



Air Transportation



Water



oldcastleprecast.com

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Call **215.257.2255**
to speak with a solution specialist

14_BS_CorrectionsBrochure



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