



WHY PRECAST CONCRETE?

Precast concrete, a highly efficient, practical method of concrete construction makes beautiful buildings possible at a cost that rivals even the most utilitarian industrial building. The following highlights a few reasons “bringing concrete to life” has become Wells Concrete’s motto.

Design-Build Efficiency: Precast concrete provides an efficient delivery model for your project; allowing building construction to proceed while the design is developed.

Esthetics: An unlimited array of colorings, textures and patterns can be added to the concrete mix, or textured paints of any color may be used, for exceptional effects.

Environmentally Friendly: An inherent characteristic of precast concrete is its natural resistance to mold, greatly reducing health concerns from VOCs and off gassing. With these environmentally friendly advantages, precast concrete satisfies a growing demand for sustainable design and construction. Additionally, precast concrete structures are completely recyclable making their impact on the environment minimal.

Energy Efficiency: The thermal mass inherent to precast concrete lends itself to energy efficiency and reduces the heating and cooling peaks and loads; often necessitating less costly mechanical systems. The national Energy Policy Act of 1992 mandates improved energy performance in

commercial buildings, and recognizes the effect thermal mass contributes to reducing heating and cooling loads.

Sound Control: Enjoy the added benefit of the sound reduction properties of precast concrete where the mass absorbs the sound; contrasted with wood or steel frame buildings which allow extra noise through.

Element Resistant: Precast concrete structures provide superior resistance to fires, natural disasters, insects, and mold. Like no other building material, its resistance to wind damage, fire, earthquakes, termites, decay, mold and mildew provides lower maintenance and insurance costs.

Maintenance: The exterior of a precast concrete structure can be left unpainted without damage from the elements. If painting is desired, repainting is needed only every five to ten years. Precast concrete interiors are less subject to damage, and easier to wash.

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