



**I'M ATTRACTIVE AND EASY TO WORK WITH.
BUT I'M MORE THAN
JUST A PRETTY FACE.**

It just makes sense. Precast concrete offers the aesthetics, affordability and speed of installation owners and architects want in a building material for their construction projects. But precast concrete wall panels don't stop there. They offer design flexibility, time savings and improved profitability too.

Nearly everywhere you look, new office buildings, hospitals, schools, parking garages, shopping centers and apartments are taking shape as cities continue to expand. These and other structures look fantastic clad in precast concrete wall panels, which offer a limitless variety of shapes, styles and colors.

So whether you want a structure that looks like brick, stone, wood or another texture, choose precast concrete. Your're limited only by your imagination.

Learn more about the benefits of precast and visit our online gallery of examples at www.precastsolutions.org.

**precast
solutions**



WHY PRECAST CONCRETE?

Precast concrete wall panels outperform other products such as wood, cast-in-place concrete, tilt-up concrete, brick, concrete masonry and exterior insulation finish systems (EIFS) for many reasons:

HERE TO STAY

Precast concrete will continue to gain strength over time, whereas other materials can deteriorate and lose strength when exposed to UV or harsh environments. Precast concrete's high strength and density can withstand the abuses of weather and other unforeseen forces, unlike some alternative wall construction materials. In addition, exterior cladding panels can easily be designed to handle structural building loads, thereby reducing the need for other structural components. This will save substantially on a project's cost and completion time.

I'VE GOT YOUR BACK

Precast concrete provides excellent protection against impacts from explosions, vehicles and projectiles. Also, it has passed tornado/hurricane impact testing, giving owners an added level of safety assurance in areas prone to severe weather.

READY TO GO WHEN YOU ARE

Precast concrete panels have a distinct advantage over other materials such as brick, concrete masonry, cast-in-place concrete and EIFS. Because precast panels are manufactured well in advance of installation, they are ready for transportation to the job site at a moment's notice. Most panels include embedded connection hardware so they can be erected onto a steel frame quickly with a limited installation crew. Projects designed with precast concrete can save weeks or months over other materials. Precast concrete also saves considerable time over production of tilt-up panels and traditional cast-in-place floor slabs.

I'M TALKING QUALITY HERE

Because precast concrete products typically are produced in a controlled plant environment, they exhibit high quality and uniformity. Problems affecting quality typically found on a job site – temperature, humidity, poor craftsmanship and material quality – are nearly eliminated in a plant environment. Precast concrete wall panels produced in a quality-controlled environment and installed with high-quality sealants offer a superior solution to watertightness requirements.

NASTY WEATHER? NO PROBLEM

Precast concrete increases efficiency because weather will not delay production. In addition, weather conditions at the job site do not significantly affect the installation of precast wall panels, allowing the project to progress on schedule.

VARIETY? OH YES

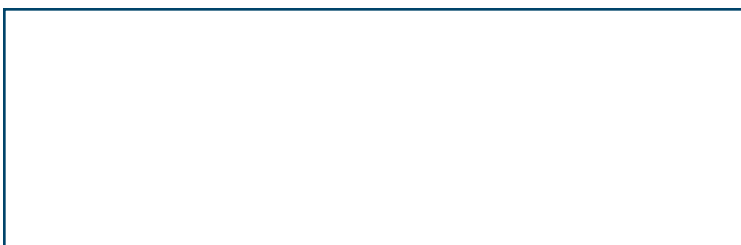
Precast concrete panels can be produced in virtually any color and a wide variety of finishes to achieve the desired appearance. Finishes commonly available are: smooth-as-cast, textured formliner, exposed aggregate, acid etch, brick and sand blast. Each is distinctly different and provides architects and owners a broad choice in the appearance of their structures.

I LOOK GOOD IN "GREEN"

Precast concrete is nontoxic, environmentally safe and made from all-natural materials, making it an ideal material for use in urban environments and around vegetation.

CHECK THE BOTTOM LINE

Precast concrete wall panels offer lower long-term costs when compared with other materials. Additionally, because significantly less installation time is required, overall project cost savings can be realized. Precast wall panels can be manufactured in a broad range of sizes, colors and textures; are durable during transportation, installation and use; can easily be installed by a small crew; are structurally sound; are environmentally safe; and are less vulnerable than other materials to damage from weather, vandalism or impact.



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