



Introducing a better way to build,
AerDwell™ Precast Wall Panels.

Introducing AeroDwell™ Precast Wall Panels, Hanson's advanced new cellular wall panels for home and commercial construction. Made from steel-reinforced, precast cellular concrete, AeroDwell precast wall panels offer superior durability and ease of construction. They are also affordable, versatile and economical. That's why AeroDwell precast wall panels are the better way to build.

Manufacturing Process

Precast panels are manufactured from steel-reinforced cellular concrete at one of our many North American facilities.

The combination of steel reinforcing and cellular concrete results in a strong but lightweight panel.



Delivery Process

The precast panels are shipped directly to your site for installation.

Our nationwide network of manufacturing facilities ensures a timely delivery.



AeroDwell precast wall panels, Hanson's Building Technology, is versatile enough for almost any public, commercial or residential application from car washes to schools to offices.

Installation Process

All connections from the panels to the slab and from panel to panel are welded, for maximum durability and strength.

The cellular concrete technology in AeroDwell precast wall panels creates a lightweight panel that installs with smaller jobsite equipment.



Efficiency

Hanson can manufacture panels while you're pouring the foundation, reducing delays and costs from subcontracting. Modular design eliminates the need for framing, insulation, exterior sheathing and sheetrock.



Innovation

AeroDwell precast wall panels accept standard nails, screws and paint. All electrical and communication conduits are cast into the panels at the plant. The panels are resistant to hurricanes, floods, termites, insects, mold and fire.



Sustainability

Buildings made from AeroDwell precast wall panels are sustainable and low-maintenance. The panels can be cast in many architectural styles. You can customize exteriors using a variety of cast-in finishes, as well as conventional brick, stucco, stone or siding overlays. AeroDwell precast wall panels meet strict building codes in coastal areas.



Engineered Plans

We engineer and develop our designs based on your floor plans for a customized structure. We provide panel layouts with embed details to coordinate connection details in the slab or foundation.



An entire 1,500-square-foot building can be erected in as little as one to three days.



Hanson Pipe & Precast is North America's largest manufacturer of concrete pipe and precast concrete products, including residential and commercial building components, bridges, manholes, retaining walls and other concrete products. Hanson's ability to deliver the best in construction materials has made us the choice of state departments of transportation, cities, counties, public authorities, the Army Corps of Engineers, airports and private entities. To learn more about how our AeroDwell precast wall panels can give you a concrete advantage, talk to your local Hanson representative today.

AeroDwell™
Hanson's Precast Wall Panels

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AeroDwell precast wall panels are manufactured using the Neopor® admix.
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