

## New Sealant / Caulking Division at Wells

Wells' sealant solution provides simple precautionary measures to ensure that buildings are sealed and long lasting. We can seal nearly any horizontal or vertical surface including parking lots, driveways, commercial floors, precast joints, CMU joints, and dissimilar material joints. Successful joint sealing requires meticulous design, precise sealant selection for your specific application, and painstaking application.

Not only does Wells use the highest quality products from Sika and BASF, but equally as important is the pride that we take in every job. Our highly qualified employees will ensure a finished product that will protect your investment for years

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## Official Launching of SlenderWall: Ready to Install

Our sales, engineering, and project management teams recently attended a 2-day training session to learn more about our newest product offering – SlenderWall. This lighter weight architectural precast concrete/steel stud building wall panel system will provide incredible design versatility for our clients.



The purpose of the training was to gain additional knowledge in order to better serve our clients and be able to offer a new product to help save money on their next project. The training focused on application and use, production, installation, engineering, pre-installed windows, pricing, and coordination with general contractors, and we are excited to share what we've learned.

SlenderWall is a thermal and fire code-compliant, ASTM E119 fire-tested, architectural precast composite cladding system. It reduces structural costs and on-site trades with the only envelope system that combines proven technologies – architectural precast concrete, PVA fiber and welded-wire reinforcing, stainless-steel fasteners and ready-for-drywall heavy gauge G90 galvanized steel studs – to create a single efficient solution for new construction or re-cladding.

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## Coal Slag Use to Reduce Silica Dust

There have been several process improvements to reduce exposure to silica dust below the new OSHA permissible levels. One change Wells made was to switch blast media from silica sand to crushed coal slag. The coal slag does not contain silica. Another improvement we made is using vacuums to collect dust while cutting and grinding concrete. These improvements greatly reduce silica dust.

## Project Showcase: Parking Structures

**Precast concrete is the premier building system for parking structures.** Precast concrete is a highly durable, economical and versatile building material that offers incomparable value and flexibility. Its short erection time and ability to reduce the overall construction schedule appeals to owners and general contractors. For designers, precast opens the door to a world of limitless possibilities for providing solutions to their individual parking needs.

Wells has manufactured and erected early 2,500,000 sq. ft. of precast for parking structure projects in the past three years alone, a few examples include:

**Whitewater Ramp Expansion:** This expansion will increase an existing parking ramp from five levels to seven levels. The existing parking ramp structure has a precast concrete component assembly including integrally colored off-white exterior spandrels with an acid wash texture and waterwash accents. The additional levels will match the original design of precast concrete component construction, and will also match the sandblast finish on the architectural wall panels. Wells manufactured and erected more than 100,000 sq. ft. of precast concrete for the additional two levels. Spandrels, double tees, beams and columns were also incorporated into the precast build.



**Rochester Parking Structure:** This ramp features urban design standards that conform to Destination Medical Center guidelines and includes a pedestrian promenade, as well as one underground level. Wells produced and erected more than 20,000 sq. ft. of precast for the project, including some unique arch pieces. The top arch sits on a bottom arch on each side, with two complete arches going over a railroad track that, in turn, goes under the ramp. These arches are precast with no strand, using curved rebar. The top arch is 45'-9.5" out-to-out with a rise of 9'-6" to the top. The section is 34" deep, 16" wide and a taper to 23" wide on the top side in erected position, with a sandblast finish. In addition to the arched pieces, Wells also provided architectural wall panels with beautiful cornices and terra-cotta accents.

The high-strength structural concrete used in these projects will give the owners a parking structure with a long, durable, low-maintenance life that will be appreciated for years to come.

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## NEW SCREEN WALL: We Invite you to a Tour

We are in the process of finalizing an "L" shaped Screen Wall that will be displayed next to our Mock-up Sample Building in Albany, MN. The Screen Wall will have 40' and 50' wings with 14' tall panels. In addition, it will showcase some of our newer finishes and features, including:

- Four panels will boast graphic paper finishes from Graphic Concrete
- Three panels will be made to show off a new simulated natural stone, including limestone and travertine
- One panel will demonstrate cast-on Terra Cotta
- Two panels will showcase our new light-weight wall panel options – SlenderWall and IES; both include a factory-installed windows by Empirehouse.

You are invited to take a tour to learn more about all that is possible with precast. Schedule your tour by clicking [here](#).

## Blogs

Have you been following our Blog posts? [Subscribe](#) today to receive updates every other week. Recent topics include:

- [Let's Break Stuff - Full Scale Testing](#)
- [Remember, Wells Still Makes Double Tee Wall Panels](#)
- [Can Precast Go the Distance?](#)
- [Precast for General Contractors](#)
- [Modularity Potential of Precast](#)



## Education Opportunities

Schedule your next Plant Tour or Lunch & Learn today. Wells Concrete is committed to keeping the design community up-to-date on new precast technologies and innovations while continuing to develop interest in designing sustainable structures. Clients, designers, association groups, and students can register for continuing education presentations or educational plant tours by [clicking here](#).