

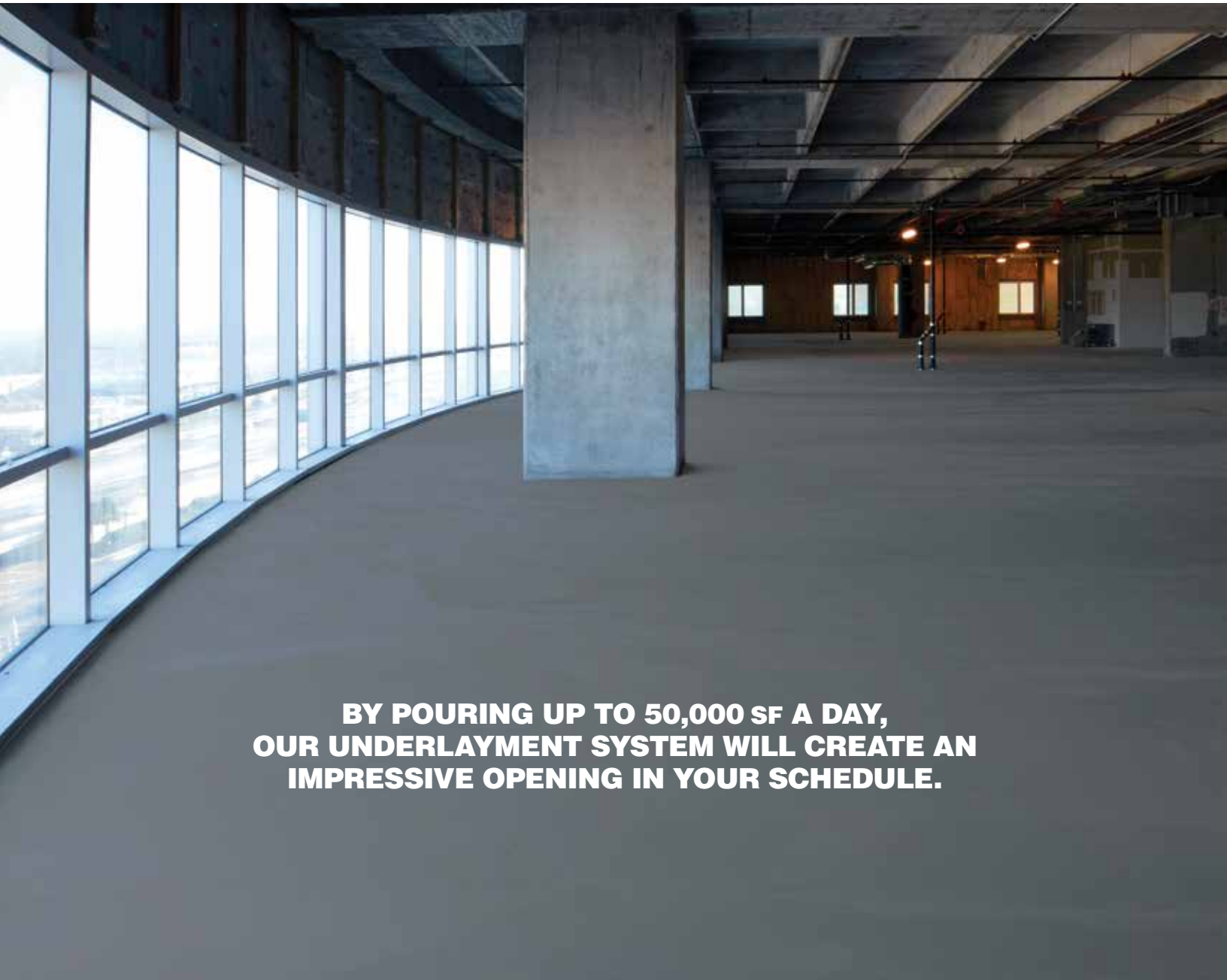


SUPERCAP[®]

Perfectly Flat Floors. Delivered.[™]



**TAKE A LOOK AT OUR SYSTEM
AND YOU'LL FIND BENEFITS THAT GO WAY
BEYOND EXTREMELY FLAT FLOORS.**



**BY POURING UP TO 50,000 SF A DAY,
OUR UNDERLAYMENT SYSTEM WILL CREATE AN
IMPRESSIVE OPENING IN YOUR SCHEDULE.**

The SUPERCAP® System.

Great for flat floors, shortening schedules and safer job sites.

With our system of premium self-leveling underlayment (SLU) and patented mobile blending unit, we can correct concrete deflection to an extremely flat specification at a blistering rate. Which allows the following trades to maximize their efficiency too. And we do it without tying up lifts or creating harmful dust, making for a safer job site. It's the only system like this in North America.

HOW WE DELIVER PERFECTLY FLAT FLOORS.



1

Simply place the concrete slab and bull-float or broom finish to a minimum tolerance of FF15. No need for power troweling or curing compounds.



2

The installation crew preps, surveys and sets the leveling pegs.



3

Our patented Mobile Blending Unit blends the SLU at street level and pumps it more than 60 stories high at a rate of 30,000 lbs per hour.



4

We deliver a high volume of our SLU wet, out of the hose, creating a high-precision flat floor that meets the exacting requirements of specifiers and leading floor goods manufacturers. Following trades can be on the floor in 24 hours.



YOU'LL SEE VERY TANGIBLE BENEFITS.

Time savings

The underlayment goes down at least 50% quicker, the cure is fast and following trades can be back working on a perfectly flat floor in 24 hours. That adds up to real time savings and you know what that means.

Cost effective

The volume and efficiencies that SUPERCAP® offers lead to fewer man hours and lower costs. Because of our mobile blending unit, we can complete a floor at about a third less cost. And that doesn't even factor in the lower costs for following trades doing their jobs faster.

Jobsite safety

No more loading the building, staging thousands of small bags and creating respirable silica dust. A small crew manning a hose is the only thing you'll see in the building.

Pumps 30,000 lbs an hour, equivalent to 600 small bags an hour

That's some serious volume never before achieved. Just think how much labor and equipment you would need to match that. Along with tying up the loading dock and building lift.

SUPERCAP® Warranty

SUPERCAP will perform for years to come. Our products have a 10 year limited warranty and we offer a 25 year limited system warranty – covering product, labor & materials.

Computer controlled blending ensures consistent quality control all day long.



One supersack blended through our MBU outside the building replaces 106 x 50 lb bags inside.





THE GUY ON THE LEFT WILL HAVE TO FIGURE OUT HOW TO BECOME OSHA COMPLIANT. THE GUY ON THE RIGHT DOESN'T.



UL GREENGUARD Gold Certification ensures that our products have met the rigorous and comprehensive standards for low emissions of volatile organic compounds.



SUPERCAP® goes beyond OSHA's new silica dust regulations.



Shimming and scribing is reduced by as much as 75% because of our extremely flat floors.

CASE STUDY

SUPERCAP® vs. Traditional barrel pour

Project scope

- The Point Residential Tower, Boston, MA
- Overall Project – 375,000 SF
- 34 floors at approximately 11,000 SF of finished flooring per floor
- Correct existing deflection up to 1"

The problem

- Concrete deflection of 1" (avg.) in the lower floors of a newly constructed building
- Need to deliver a flat floor of 1/8" in 10' for wood floors and 1/4" in 10' for LVT floors
- Need to keep the project on schedule

Goals

- Fix the deflection and provide a substrate that meets the flooring manufacturers requirements for installation
- Provide a fast and cost effective solution

The challenge

The SUPERCAP® applicator, Allegheny Contract, conducted a side-by-side comparison using two different self-leveling underlayment installation methods.

The general contractor selected 2 specific, identical floor plates:

- **Floor 4:** Installed with 50 lb bags of premium self-leveling underlayment loaded into the building on pallets and delivered through a traditional barrel mixing system
- **Floor 5:** Installed with the SUPERCAP System, using 2,300 lb supersacks of premium material mixed outside the building in a mobile blending unit and pumped through a hose into the building



■ SUPERCAP® System ■ Traditional System			SUPERCAP® Mobile Blending Unit	Traditional Barrel Pour
			22 supersacks	652 x 50 lb bags
		Quantity (materials)		
		Loading materials in building	0 hours	16 hours
		Need freight elevator time	No	Yes
		Removal of bag waste from building	No	Yes
		Compliant with 2017 OSHA respirable silica dust regulations	Yes	N/A
		Total hours	128	264
		Total days	3	8
		Total cost per floor	\$38,500	\$53,667
Hours	Days	Cost		
128	3	\$38,500		
264	8	\$53,667		

SUPERCAP® completed the floor in 50% less time and at 30% lower cost.

Study conducted by Allegheny Contract

OUR SYSTEM IS FLEXIBLE TO THE DEMANDS OF YOUR JOB.

Go in early.

Before the interior walls are up. There's no need to spend extra time and money power troweling to try to get a flat slab only to have it cure out-of-spec. Once our underlayment goes on top, you get a flat floor – ideal for constructing a better building faster.

Go in late.

After the interior walls are up, if you find that the floor needs remediating, our SLU flows into all crevices and imperfections and allows for quicker door hanging and trim work.

Perfect for renovations.

Because our system has such a low impact on your building in terms of manpower, equipment and silica dust, it is perfect for renovations where portions of the building are still in use or space is limited. Where weight is an issue, our standard SC500 product is lighter than typical concrete, and we also offer an extra lightweight version – SC500-LW.



Alan Karchmer/NMAAHC

OUR CATEGORY EXPERIENCE.

Today's Class A commercial and public buildings require great planning that includes coordinating trades and reducing waste, risk and the general chaos that are common to jobsites. Installing dry & flat floors is essential to faster quality build-outs.

Architects and designers love to spec SUPERCAP® as well. With growing interest in offering custom interior finishes such as large format ceramic, porcelain and stone tile seamlessly joined with engineered wood flooring, dry, flat and durable surfaces become even more critical to achieving their vision.

Best-in-class building starts with SUPERCAP.
Our system is perfect for the following segments:

- Healthcare
- Corporate
- Education
- Hospitality
- Public Space, Museums, Libraries
- Luxury High-Rise
- Retail, Malls, Auto Showrooms



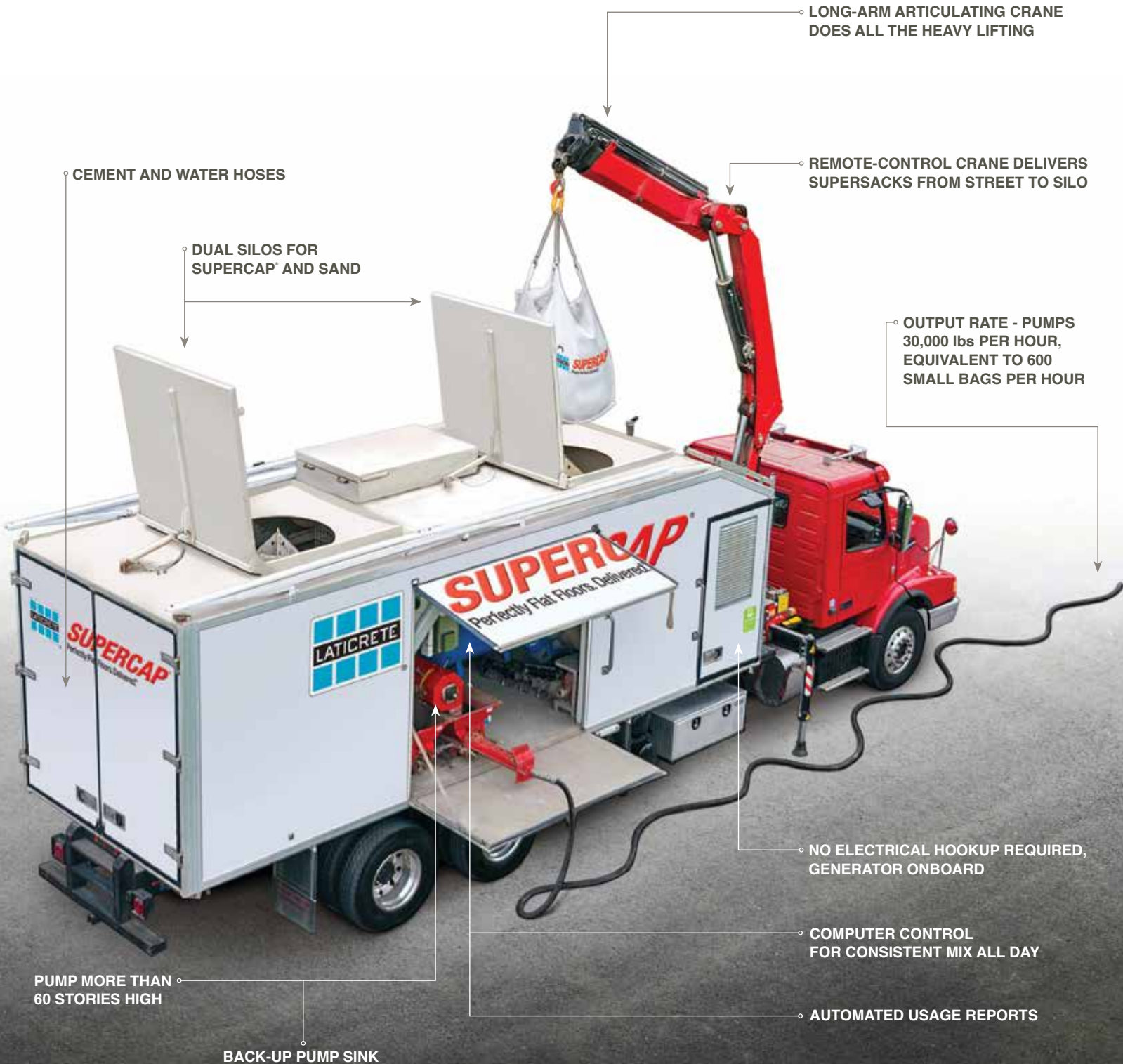
WE BRING THE MANUFACTURING PLANT TO YOU.

Now Available: SUPERCAP® Ready-Mix Delivery Service.

You prep, prime and place, we supply material and pump.

You pay only for what comes wet-out-of-the-hose.

Providing access to the SUPERCAP® System without the investment.





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