



Making Building Easy February 2018



What are you looking forward to in the New Year?

We're just a couple of months into the new year, which means we still have plenty of time to get rolling on 2018 projects.

The Building Envelope

Due to its density, concrete has the capacity to absorb and store large quantities of heat, contributing to a high-performance building envelope. Its thermal mass allows concrete to react very slowly to changes in outside temperature to reduce peak heating and cooling loads and delay the time at which these loads occur. The resulting savings can be significant—up to 25% of heating and cooling costs.

Thermal mass and energy savings

ASHRAE Standard 90.1 acknowledges the thermal mass benefits of concrete walls in specifying lower minimum insulation R-value and higher maximum wall U-factors for mass (concrete) wall construction.

Research conducted by Oak Ridge National Laboratory compared the dynamic thermal performance of insulated concrete walls with that of a traditional wood frame. Research shows that insulated concrete sandwich walls constructed with composite connector technology utilize the thermal mass effect of concrete to create an “equivalent wall performance R-value” several times greater than a traditional material R-value calculation.

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What projects are you working on this year? How can we be of assistance, to help ensure your project is a success?

Since 1946, we have partnered with our customers to innovate, design and build meaningful buildings in which to live, work and play. You deserve the best! This is why we focus 99% of our energy on you, and only 1% on the competition.

We know you can work with any number of precasters, but give us a call and let us show you why you'll want to work with only us from here on out. Let us show you how we are *Making Building Easy*.



How are we doing?

As you have exchanged emails with us here at Mid-States, you may have noticed a new survey



New website coming soon

Be on the lookout for our NEW WEBSITE coming in second quarter (sooner if possible!). The goal of our new website is to get you the information you need in the simplest, most efficient way possible.

Are you looking for data sheets and load tables? We'll have that information easily accessible, right from our home page.

Do you need information on the benefits of using precast hollowcore, wall panels, beams, columns and balconies for your upcoming project? We'll have that for you.

Are you searching for examples of our work in different markets? We'll have all kinds of examples for you to peruse.

Are you an architect, looking for opportunities to acquire CEUs? We're excited to release an all new Lunch and Learn program when we launch our new website!

You will also continue to be able to get to know our team through our team pages, read our latest blog

has appeared with our email signatures. We want to know what you think of us. What do we do well? Where do we have room to improve, to make your life easier?

If you haven't filled a survey out recently, please do. It only takes a minute. Feel free to just type "Newsletter" when it asks which of our team members you interacted with.

[Mid-States Concrete Survey >>](#)



Let's get social!

Mid-States Concrete is on [Facebook](#), [Twitter](#) and [LinkedIn](#). Please connect with us today! Plus, learn more about what our team is up to by reading our [blog](#).

posts, and browse all of our current career openings.

Our website is meant to serve you, and make your precast choice an easy one. We can't wait for you to check it out!



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