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### Latest News



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### Condair Adiabatic Humidification

**MC Series**  
Humidification and cooling with reliable hygiene control and quality construction

The Condair MC Series consists of an evaporative module and hydraulic unit, which sits inside the AHU, and a control panel located outside.

The evaporative module is a wall of corrugated glass fiber media cassettes, with stainless steel frames, through which the air flows.

The hydraulic unit pumps water to the top of the evaporative module to wet the glass fiber media and humidify the air flowing through them.

A single unit of the MC Series humidifier/cooler can provide...



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### Interesting Stuff

#### The Clean Air in Buildings Challenge



On March 17th, 2022, the Biden Administration launched the [Clean Air in Buildings Challenge](#). Spurred by the Covid-19 pandemic, the Federal Government is calling on all building managers public and private to improve indoor air quality. While reducing the spread of viruses is a primary goal of the Clean Air in Buildings Challenge, reducing exposure to any potentially harmful particles or gasses is also part of the charge.

The [Clean Air in Buildings Challenge](#) was developed by the EPA and has four points, all of which require time, effort, and even monetary investment. Fortunately there are...

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#### Accelerating the adoption of agile construction practices



Leaders in construction project management are constantly searching for emerging and more [effective methods for managing](#) their processes. For many project managers, agile has become the go-to method because agile project management tools are so effective at optimizing performance and driving greater efficiencies of scale and economy that save time, money, and organizational resources. Adopting agile practices in construction takes a little bit of knowledge and is helped greatly by the use of a flexible, software solution...

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#### Disposable masks could be used to improve concrete



With the pervasive single-use masks during the pandemic now presenting an environmental problem, researchers have demonstrated the idea of incorporating old masks into a cement mixture to create stronger, more durable concrete. In a paper published in the journal, *Materials Letters*, a Washington State University research team showed that the mixture using mask materials was 47% stronger than commonly used cement after a month of curing.

"These waste masks actually could be a valuable commodity if you process them properly," said Xianming Shi, professor and interim chair of the Department of Civil and Environmental Engineering and the corresponding author on the paper. "I'm always looking..."

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