Ernest Maier, Inc. & CarbonCure Release Multiple HPDs

DC area concrete masonry producer brings material health transparency to local industry

Bladensburg, Maryland – February 12, 2015 – Top designers and developers in the greater D.C. area will now have the ability to make a more informed decision when it comes to choosing building materials. At Ernest Maier, Inc. we recently published Health Product Declarations (HPDs) for our light, medium, and normal weight grey block building materials that are being produced using CarbonCure technology. This technology’s prime benefit is that it’s able to remove CO₂, which is a harmful greenhouse gas, from our atmosphere.

At Ernest Maier, we are committed to developing HPDs for all of our products, including those made with CarbonCure technology. This technology captures carbon dioxide to offset the CO₂ produced when manufacturing building materials. The CO₂ gas is captured and permanently stored within our concrete masonry products. With our three HPDs, we are able to disclose the health impacts of the ingredients used in these building materials.
The CarbonCure technology has been retro-fit to our existing concrete plant and allows us to sequester CO₂ into our concrete products. The gas is injected into our concrete during mixing, which allows the CO₂ to chemically be converted into a limestone like material.

“We recognize that sustainability includes not only adopting innovative manufacturing practices, such as CarbonCure’s technology, but also disclosing the health implications of our products through HPDs. We’re excited to be at the forefront as building owners and designers change the way they think about material and human health,” Brendan Quinn, the President of Ernest Maier said.

Two numbers to remember are 3,449,700 and 109,589. There are 3,449,700 tons of CO₂ being produced by cement today. While there is a possibility of 109,589 tons of CO₂ to be sequestered every day globally just using CarbonCure’s technology. Our employees are always excited to speak with you about your projects and the benefits of using the CarbonCure technologies as to create a better tomorrow starting today.

View the HPDs on our website: www.emcoblock.com

Founded in 1926, Ernest Maier, Inc. is your one-stop-shop for architects, designers, contractors, and homeowners. With over 150 employees, Ernest Maier has locations in Bladensburg, MD and Gaithersburg, MD. More information about the materials and services we provide can be found at www.emcoblock.com. For additional information contact Hallie Barnes at hbarnes@emcoblock.com.