



The Bell Tower

Dalton State College, Dalton, GA

The new bell tower on the campus of Dalton State College in northwest Georgia, soars 75-feet high. At that height, keeping the precast panels clean through conventional methods would be difficult and costly.

“Like many other regions, we have some atmospheric pollution that, over time, discolors concrete with an uneven, soot-like coating that distracts from the architecture. The darkening is particularly evident on vertical surfaces near the top of structures,” explained Gregg Sims, AIA.

“The self-cleaning properties of TX Active cement were particularly attractive for the new bell tower at Dalton State College. It will be the tallest structure on campus and highly visible every day and night to thousands of drivers on adjacent Interstate 75, so it’s vital for the white concrete surfaces to stay clean.”

Metromont’s plant in Hiram, GA manufactured the architectural precast concrete for the project. Metromont, a founding member of the Altus Group and one of the premier precast producers in the country, is the first US architectural precast producer to utilize TX Active.

TX Active®: good, clean design

When applied to various materials, photocatalysis creates a “self-cleaning” effect. While early photocatalytic cements were effective in keeping surfaces clean, the levels of photoactivity achievable with TX Active cement is such that it actually abates the organic and inorganic substances responsible for air pollution.



A pioneer in sustainability

Heidelberg Materials uses its combined forces to lead the field in decarbonizing the industry. Developing sustainable and intelligent heavy building materials, we provide the **Material to build our future.**