



Ann Reid Early Childhood Center

Naperville, IL

At the beginning and end of each school day, the bus lanes are just about the busiest traffic areas at any school in North America. But that's all above the surface.

On and below the surface of the bus lanes at the Ann Reid Early Childhood Center in the Chicago suburb of Naperville, things are even busier. The interlocking paving blocks that form the bus lane surface are filtering rainwater back into the environment while also scrubbing pollutants out of the surrounding air. Plus, those hard-working multi-taskers never take time off for weekends or school holidays.

Because the concrete pavers are permeable, they quickly absorb rainwater, allowing it to flow back into the ground. And since they are produced using TX Active photocatalytic cement, each paver is able to naturally react with sunlight to clean airborne pollution, including the diesel exhaust from dozens of idling school buses.

Manufactured by Paveloc of Marengo, IL, these busy bus lane pavers are teaching everyone some very valuable lessons about flowing nature's water back where it belongs, purifying nature's air for healthier young lungs...and just how smart a school can really be.



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.**

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.