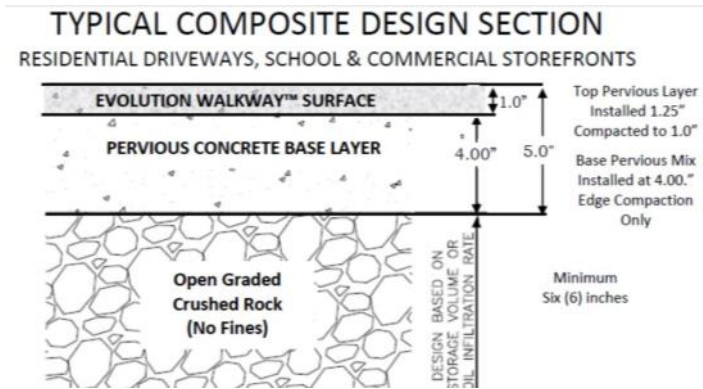


Pedestrian Composite/Overlay Options

Evolution Fine-Grain pervious is made with a custom size and shaped aggregate. For jobs far from our manufacturing facility we offer an overlay section that uses local coarse pervious mixes for the base layer. This technique supports your local economy but still allows you to enjoy people-friendly fine-grain pervious concrete.



Jackson Bottom Wetland Hillsboro, Oregon

This project used three-inches of standard 3/8" pervious as the base and one (1) inch of "Sandstone" tinted WalkWay™ on top. Only the overlay required color. The two pervious mixes bond and drain well together.



Destructive testing after 11 months and 7,000 empty trucks. The fine-grain mixes did not delaminate at interface of coarse and fine mixes (below) even when removed with a loader. Each empty truck is equivalent to thousands of passenger cars. To make sure we are providing dependable performance we currently recommend our overlay be used only for pedestrian applications.



Evolution Paving Resources has a long history of research and development on pervious pavements.

WalkWay™ fine-grain pervious was installed one-half (1/2") deep on a 4 1/2 inch deep fiber treated base (five inches total) in our latest test. The mix still drained & looked good after one year of truck traffic. We are confident enough to use this method for pedestrian traffic we warrant it will not delaminate from the base within four years of installation.

Compressive strength testing is still not a reliable indicator of quality or performance for pervious concrete. Driving loaded & unloaded trucks on pervious pavements does give us confidence especially on fine-grain WalkWay™ mixes that will rarely if ever see truck traffic.