



VASTPAVERS.COM

Alaska Driveway Design

Location:

Southeast Cedar Homes
Sitka, Alaska

Contractor:

Southeast Cedar Homes
Sitka, Alaska

Project:

Parking Area
1,100 sq ft

Solution:

VAST Composite
Permeable Pavers

Completed:

2010



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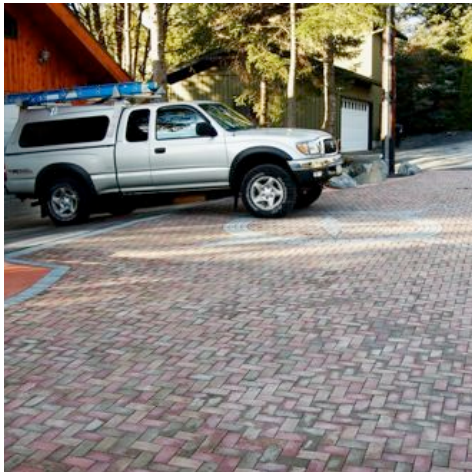
Not Your Typical Driveway: Permeable and Creative

Southeast Cedar Homes, based in Sitka, Alaska, is owned and operated by general contractor, Marcel LaPerriere. Southeast Cedar Homes specializes in green building and increasing energy efficiency in new and existing homes and offices. Seeking to make their parking area more attractive, Southeast Cedar Homes found a green solution: VAST Composite Permeable Pavers.

"While reading an article on green building, I came across an item on VAST. When I read that they are made out of recycled tires and plastic bottles, I got excited. I found an alternative that's not only green but superior to

conventional concrete pavers," Marcel LaPerriere, Southeast Cedar Homes.

Manufactured in VAST's proprietary composite blend of up to 95 percent recycled car tires and plastic containers, VAST Composite Pavers are more than green. They fulfill the most demanding requirements for hardscape beauty, design versatility, toughness, and installation efficiency. Immune to salt and other chemicals and absorbing almost no water, VAST withstands freeze-thaw cycles better than concrete pavers. VAST pavers are stain- and impact-resistant and UV-treated to minimize fading and look brilliant year after year. The permeable version has an infiltration rate of more than 400 inches per hour (when installed on an open-graded base).



Impressed with VAST

"We get an average of 100 inches of rain in a year. After completing the VAST installation, we had a storm that dropped about four inches of rain in 24 hours. The pavers drained perfectly."

Marcel LaPerriere, Southeast Cedar Homes

One-inch minus drain rock was used to establish the base for the VAST installation. They then formed a colored concrete border for the perimeter of the area. Next came a permeable ground covering and the VAST grid system. VAST's patented grid system enables contractors to set and align pavers more quickly. When installers insert VAST pavers into the grid, in any designed pattern, the pavers are automatically spaced and aligned.

"The VAST grids give you a molded sub-base structure to make installation easier and faster. Putting down the pavers in a three-color herringbone pattern was no problem," Marcel LaPerriere, Southeast Cedar Homes.

Creative Design for a Unique Inlay

To finish the installation, LaPerriere designed and added an inlay in the shape of a compass rose. VAST Composite Permeable Pavers in the Waterwheel color were cut into pieces for the inlay.

"We cut the VAST pavers with a regular table saw and jigsaw, and I could trim the pieces for the inlay to the exact shapes I wanted. The inlay was time-consuming, of

course, but I wouldn't hesitate to do even more complex and elaborate inlays in the future," Marcel LaPerriere, Southeast Cedar Homes.

VAST Enterprises, LLC

VAST applies its patented technology to transform recycled materials into a new resource for green building: composite masonry. VAST composite products — including landscape pavers, permeable pavers for stormwater management, deck pavers and thin brick — offer an engineered alternative to molded concrete and clay brick. Award-winning VAST pavers are cradle-to-cradle green and deliver rich colors, superior slip resistance and unbeatable strength at one-third the weight of concrete pavers.

Made from 95 Percent Recycled Materials

By using VAST Composite Permeable Pavers for their parking area, Southeast Cedar Homes kept 550 old tires and 16,500 plastic containers out of U.S. landfills. VAST Composite Pavers are cradle-to-cradle green and can contribute to qualification for more LEED® credits than any other paver.



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