



Pound Ridge Golf Course

Location:

Pound Ridge Golf Course
Pound Ridge, NY

Project:

Patio
1,500 Sq Ft

Solution:

VAST Composite
Permeable Pavers

Completed:

2009



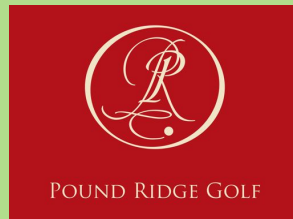
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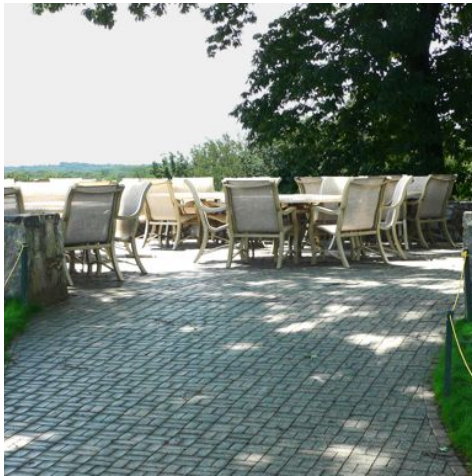
Pound Ridge Golf Course Finds Green Alternative for New Patio

Pound Ridge Golf Course, located in Pound Ridge, NY, is a high-end course designed by legendary golf course architect Pete Dye. The course was ranked #4 in Golf Digest Magazine's 2009 list of "best new public courses."

Flowing streams and adjacent wetlands are fundamental natural features of Pound Ridge, and the golf club has a stormwater management plan to safeguard water quality. Protecting water quality by controlling the volume and velocity of rain runoff is a central concern to Pound Ridge in the prevention of erosion and water pollution. So when Pound Ridge planned a new patio, they decided on a permeable installation.

They chose VAST Composite Permeable Pavers. They look like traditional brick pavers and complement the signature rock walls at Pound Ridge. With an infiltration rate of more than 400 inches per hour (when installed on an open-graded base), VAST permeable pavers are designed for applications like the patio. The material is also slip resistant and low maintenance. As an extra bonus, the VAST material is green.

To prepare the base for the permeable installation, the Pound Ridge crew excavated the site and pitched the patio toward the entrance, designed as a wide walkway sloping up to the patio itself. They put down four inches of 3/4-inch trap rock and compacted it with a plate tamper. Two inches of 3/8-inch



“Since we designed the patio to be permeable in order to protect the environment, it made good sense to use a green material to construct it.”

Richard Lyman, Construction Manager, Pound Ridge

native stone were then added on top to complete the base. A perforated pipe located at the foot of the walkway leads infiltrated water from the base out to one of the stormwater basins on the Pound Ridge grounds.

VAST’s patented grid system reduces the amount of labor required to set and align pavers. The VAST grids are laid out on the same type of base used for conventional pavers. Installers then insert VAST pavers into the grid, in any designed pattern, and the pavers are automatically spaced and aligned.

“VAST is easy to use. The training videos were extremely helpful. Everything was very well described, right down to how to use blade cleaner on your chop saw,” Richard Lyman, Construction Manager, Pound Ridge.

And the results? Everyone at Pound Ridge Golf Club is impressed with the patio.

“The patio looks fantastic and fits right in with the natural setting of our landscape. We made an excellent choice in materials. This product will become popular with other golf clubs seeking sound environmental solutions,” Todd Leavenworth, General Manager, Pound Ridge Golf Club.

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. VAST meets the most demanding requirements for aesthetics, durability, sustainability and installation efficiency. Award-winning VAST pavers 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 its new patio, Pound Ridge reinforced its stormwater management efforts — and diverted 750 old tires and 22,500 plastic containers from U.S. landfills



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