

Athletics Expansion - Squash Center

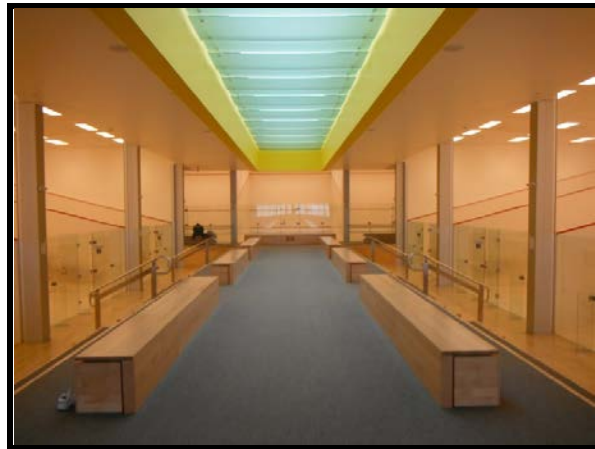
Addition of Nine Squash Courts

As part of the expansion of the Middlebury College's Peterson Family Athletics Complex, a new Squash Center was completed in October 2013. The new facility includes nine international squash courts, new tiered spectator seating, coach's office, an exercise/warm up room, and a vastly improved and expanded eastern entry to the athletics complex. The building has exterior board-formed concrete base, topped and textured with cement fiberboard. A central skylight illuminates the interior of the space. The building was awarded LEED Platinum status in 2014.

The design of the Squash Center started in 2011 following a year-long master planning exercise in which locations for the new Squash Center and the new Virtue Field House (constructed 2013-2015) were identified. Once set, a geotechnical program identified very soft compressible clay materials at the designated squash site. To accommodate the strict tolerances of the squash courts, the potential for differential foundation settlement had to be reduced and managed. In the fall of 2012, site work started with excavation and the installation of wick drains and a pre-load to accelerate and manage post-construction foundation settlement. Following the four month pre-load and monitoring period, site construction started in March 2013, and the building was completed for use in October 2013. A green roof was added to the building in the summer of 2014.



Exterior view of the new Squash Center



Interior view of the new Squash Center

Project Completed:	October 2013
Total Square Footage:	17,774 sf
Project Cost:	\$7,806,000
Project Manager:	Mark Gleason
Architect:	Architectural Resources Cambridge, Cambridge, MA
Construction Manager:	Engelberth Construction, Colchester, VT