

Category

Education/Sports Complex

Size:

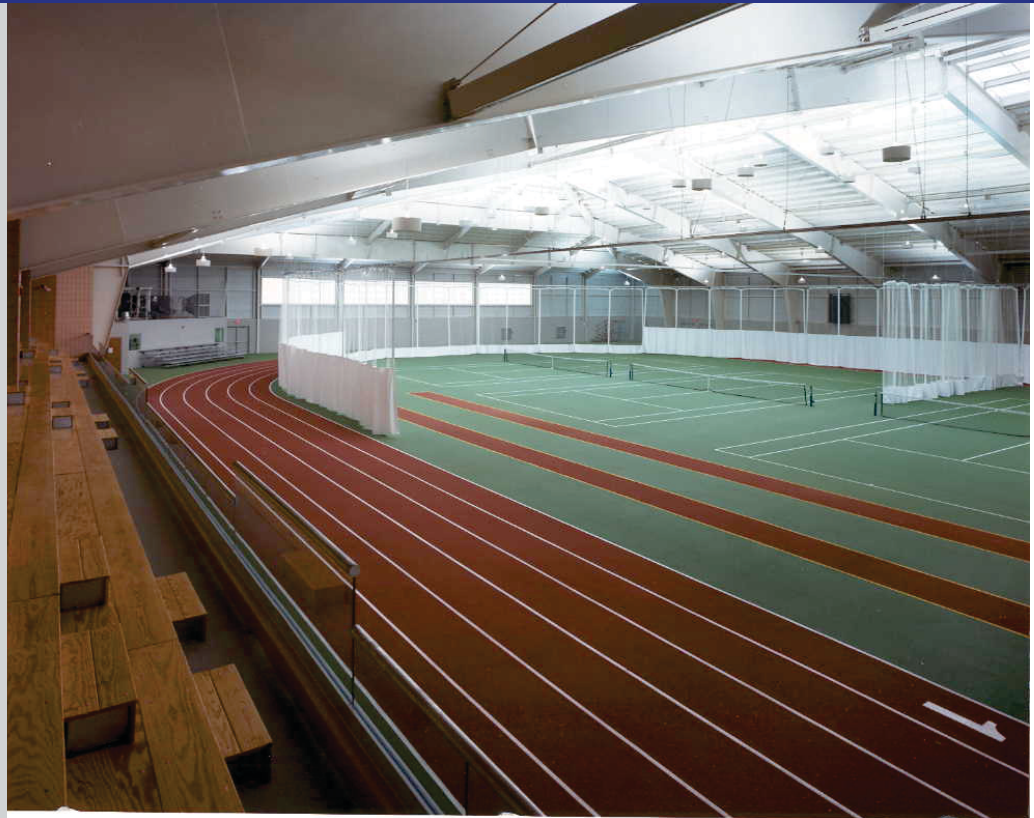
60,000 s.f.

Designers:

Sasaki Associates



www.bowdoin.edu



The Athletic Complex was undertaken in two phases, phase I started in the fall of 1989 and phase II completed in October 1999

Phase I included the 61,500 square foot field house with an enclosed pool area of 14,000 square feet and a two story core area with 14,000 square feet. **Sheridan Construction Corporation** acted as the subcontractor for the pre-engineered building. The scope of this contract included the structural steel, roofing, and the installation of the Kalwall skylights.

Phase II construction began in the fall of 1999 with the construction of the building to house the squash courts.

Again, Sheridan Construction Corporation was contracted as a subcontractor on the project constructing the foundation, slab, and the pre-engineered building shell.

The most significant challenge in Phase I was the design and erection of the main frames for the 205 foot clear span in the field house. The structural steel erection utilized three, 100-ton cranes, two, 15-ton cranes and four, 60-foot boom lifts in order to lift and bolt the 205 foot main frames into place.

A fast track schedule added to the list of challenges for Phase II since the courts were scheduled to be ready for use by the end of the first semester.