



Purdue University Aquatics Center West Lafayette, Indiana

The new \$17.1 million, 80,000 square foot state-of-the-art aquatics center is the new home of the Purdue University men's and women's swimming and diving programs. It replaces the 63 year-old facility, which was outdated years ago.

The new natatorium includes an eight-lane, 50-meter, 800,000-gallon competition pool that can be converted to twenty 25-yard lanes. There is also a separate 500,000-gallon diving well that can be converted to six more 25-yard lanes. The diving well has 1-meter and 3-meter springboards plus 1-meter, 3-meter, 5-meter, 7.5-meter, and 10-meter platforms. The facility has permanent balcony seating for 608 spectators, with additional seating for 800 with the use of temporary bleachers.

The facility structure is structural steel braced frame with steel roof trusses spanning across the competition pool and the spectator balcony providing clear unobstructed views of the pool and diving well. Steel purlins and metal roof deck span between the roof trusses. Elevated floors are concrete on composite metal deck with steel beams acting compositely with the concrete floor slab.

