

MACTON® Turntable Divisible Auditoriums

CASE STUDY - Kentlake High School Kent, WA

The auditorium is divisible into three teaching stations by the use of revolving turntables.



DEFINITION: ROTATING SEATING SECTIONS THAT CREATE SEPARATE LECTURE HALLS, PERFORMANCE AREAS OR OTHER ROOMS THAT CAN BE USED AS NEEDED.

CONCEPT: A Turntable Divisible Auditorium (TDA) utilizes the space of a conventional auditorium and places one or more of its seating areas onto turntables that are capable of rotating to different positions. Incorporating unique, turntable-mounted, soundproof walls, the TDAs permit simultaneous, multi-use capability and are fully integrated as part of the entire auditorium when they are in the forward-facing position. When turned, they create separate teaching, performance, training or meeting rooms.

PROJECT: The new Kentlake Senior High School was conceived through a comprehensive planning effort involving students, teachers, parents, community members, senior citizens and the architectural design team. The planning team addressed various activities involved in the learning process of high school students. This collaborative planning effort addressed innovative solutions reflecting the most current knowledge about how we learn, along with community and cultural influences that affect the use of a high school facility.

The performing arts auditorium is divisible into three teaching stations by the use of revolving turntables. In the open position the auditorium can seat 600 students. When closed, each turntable can provide a lecture-type space for up to 125 students. This

concept adds maximum flexibility to the auditorium for educational/academic use.

Completing the performing arts area is a band and choral room along with a small drama theater with dressing rooms.

ACCOLADES FOR KENTLAKE HIGH SCHOOL:

- 1999 Polished Apple Award - CEFPI
- 1997 Polished Apple Award - CEFPI
- Citation Award - AASA
- Educational Design Excellence (Auditorium/ Music rooms) - Educational Interiors Showcase - AS&U
- Exhibition - Educational Interiors Showcase - AS&U
- Excellence in Masonry - MIW

To learn how you can integrate a TDA into your next educational facility, please email us at:

TDA@macton.com, call us at **800-334-TURN** or visit **www.macton.com/tda**.



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