

Dewan Filharmonik Petronas

Kuala Lumpur, Malaysia

Owner

Midciti Resources
Sendirian Berhad

Client/Architects

Pelli Clarke Pelli Architects
with Adamson Associates

Completion Date

1999

Construction Cost

\$100 Million

Number of Seats

864



Located between the Petronas Twin Towers in the Kuala Lumpur City Centre, this 864-seat philharmonic concert hall incorporates a number of advanced technological features.

The hall is built within its own concrete box with stiffened walls that reflect music and conceal air ducts. The box has full acoustic separation from the surrounding spaces: complete isolation joints run through all floors and the roof, and the box and the orchestra level float on elastomeric springs.

The hall's volume can be tuned for different types of musical performances by an acoustic ceiling, located above the visible ceiling, which can be raised or lowered up to seven meters. Sound-absorbing barriers and panels can also be adjusted as needed for each performance to enhance sound quality.