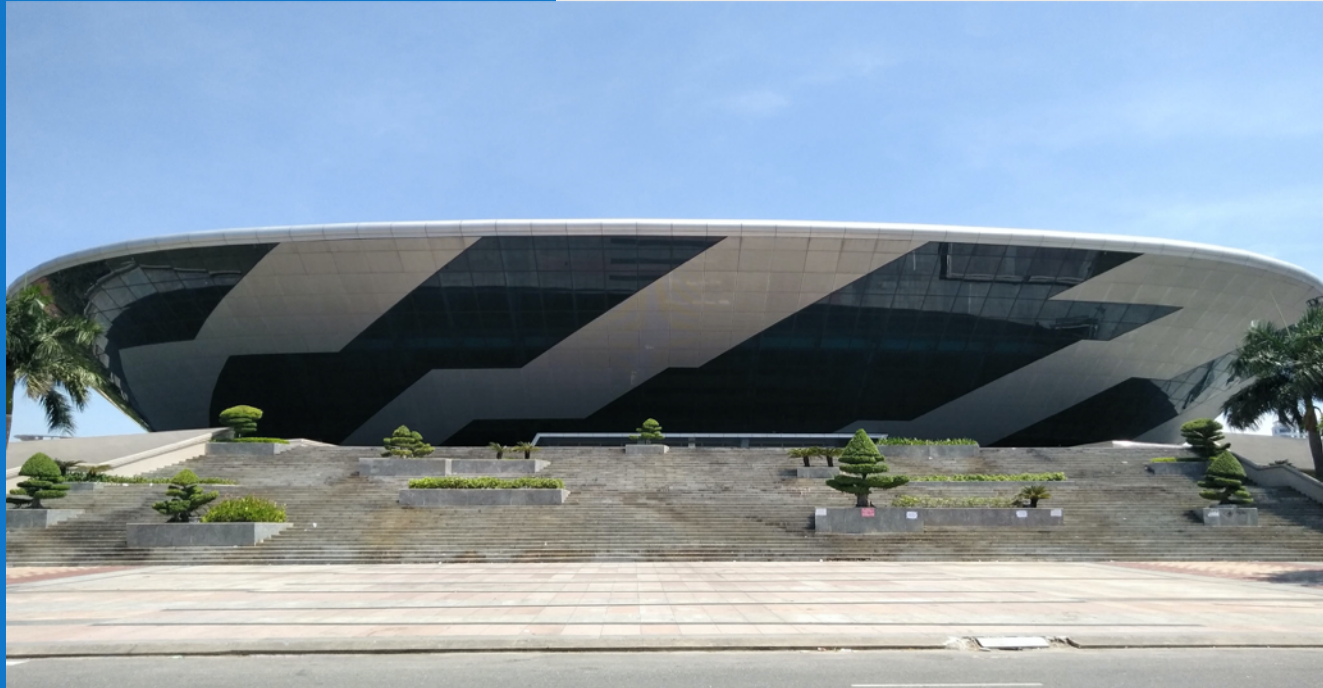


TIEN SON SPORTS ARENA

WALLS

SPORT FACILITY



PROJECT ID

Tien Son Sports Arena is one of the largest stadiums in Vietnam, with a maximum capacity of 7200 seats. It was built in 2010 for the National Sports Games and later renovated in 2016-2017 to host part of the 2017 APEC Summit.

YEAR

2017

LOCATION

Da Nang, Vietnam

PROJECT SIZE

10.000 m²

ARCHITECT

AUM&LEE architects and associates

REQUIREMENTS

This sport arena had to undergo refurbishment works to adapt to a new usage (accommodate high-level meetings). The solution had to maximize the effect at minimum impact to the existing structure.

- **Soundproofing solution adapting to the existing wall systems**, combining high-level acoustic performance and limited spatial footprint.

SOLUTIONS

- **TECSOUND SY**: this high-density and self-adhesive acoustic membrane, reaches good soundproofing level without increasing thickness. It also acts as a vapor barrier which increases the lifespan of the wall assembly.
- **TEXFON**: this acoustic layer is made of a polyester-based non-woven felt protected with bitumen. It is especially designed to mitigate impact noise in floor systems.