

TAKING THE STAGE

The Esplanade Concert Hall and Esplanade Theatre are the two biggest performing arts venues in the centre. These two performance halls are housed under two big spiky domes.

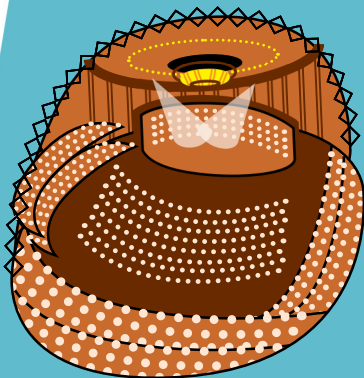
Here are a few more things you might not know about the two halls.

DID YOU KNOW?

Esplanade sits close to the underground MRT rail system as well as the F1 circuit. So how are these noises and vibrations kept out?

The answer lies in rubber pads. The two halls sit on 1,328 rubber pads so that there is no direct contact with the ground. This absorbs the vibrations and prevents noise from getting into the halls.

ESPLANADE CONCERT HALL



Up to **1,827 PEOPLE** can be seated in the hall.

The hall houses a German-made Klais pipe organ which weigh more than **25,000 KILOGRAMMES** which is about the weight of five full-grown African elephants.



The pipe organ has **4,740 PIPES.**

The largest pipe on the organ is **11 METRES**

long while the smallest one measures **4 MILLIMETRES** only.



The spaceship-looking contraption above the stage is an **acoustic** canopy which weighs about

17,000KG EACH (about the weight of **5 BUSES**).



The earth-toned textured walls located on both sides of the hall are actually **DOORS.**

The doors open into a **reverberation** chamber which wraps around the Concert Hall.

The reverberation chamber spans **3 LEVELS** and has a total volume of

4 OLYMPIC-SIZED SWIMMING POOLS.



ESPLANADE THEATRE



Up to **1,950 PEOPLE** can be seated in the Theatre.

The Theatre has **4 LEVELS OF SEATS.**

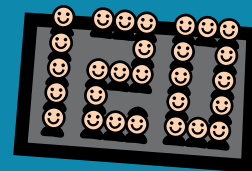


The **HORSESHOE-SHAPED** hall ensures that audience members will feel close to the stage even if they are in the back row. In fact, the furthest seat from the stage is only **40 METRES** away.

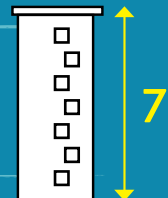


The Theatre has an orchestra pit that can fit up to

120 MUSICIANS.



The Theatre has a **7-STOREY HIGH** fly tower with **107 fly bars.**



The theatre stage is made up of three full-sized stages – main stage, side stage and back stage. You can park an **A320 AEROPLANE** on the entire stage, with room to spare.

WHAT'S THAT WORD?

Acoustic – The qualities of a room (for e.g. size or shape) that make it easy or difficult for people inside to hear sounds clearly.

Reverberation – An effect that occurs when sound is produced in an enclosed space, causing sound waves to bounce off, build up and blend together.

Fly bars – On stage, fly bars help to hold up and move components such as curtains, scenery and lights.