

# Templo de Salomão

São Paulo, Brazil

The emotional impact of 10,000 fixed seating units in the new religious centre in Brazil

Located in the Brás district, in São Paulo, the temple was built as a copy of the original Temple of Solomon, dating from approximately 960 BC. The Temple is 55m high and has a constructed surface area of 100,000m<sup>2</sup> on a 35,000m<sup>2</sup> plot.



## Technical details:

**Name:** Templo de Salomão

**Location:** São Paulo, Brazil

**Owner:** Igreja Universal Reino de Deus

**Total Area:** 100,000m<sup>2</sup>

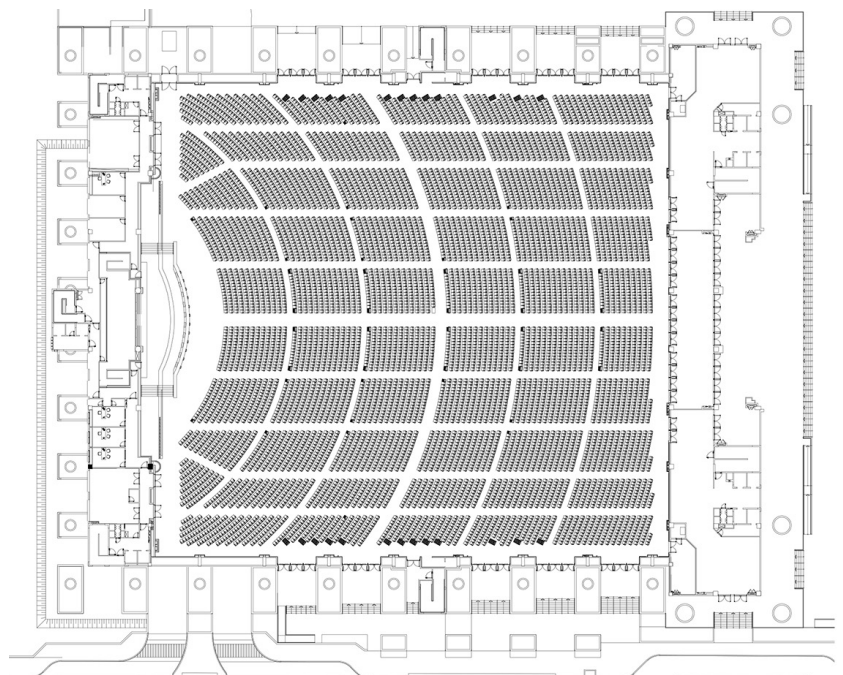
**Hall of Worship Capacity:** 10,000 seats

**Hall of Worship Product:** 13107  
Flame Special Design

**Multi-purpose Memorial Hall  
Capacity:** 90 seats

**Multi-purpose Memorial Hall Product:**  
Mutasub System and Flex 6061 seat

Apart from the main hall, the complex has 11 floors where there are numerous classrooms, radio and television facilities and accommodation for permanent residents and visitors. The temple was built following strict sustainability rules and has already been accredited with LEED certification.







## Challenges and solutions

The challenge was evident from the initial proposal of fitting 10,000 seats into a temple with a surface area of 13.000m<sup>2</sup>, 126m long and 104m wide - measurements that are larger than a standard football pitch. The challenge did not only involve choosing and customising the seat so that its design was aesthetically compatible with the interior of the temple. Dividing up the space and distributing the 10,000 seats uniformly was also a Solomonic process.

In the nave, without a single column blocking the view of the altar, the red velvet seats give a faultless reflection of orderliness. The exact combination of the distances between axles and the widths of each one of the 10,000 seats enabled the creation of aligned, parallel aisles in all directions, some up to 78m long.

Overall, the nave has been divided into 58 blocks of seating, with between 85 and 195 individual seats. With a 1% gradient and distance of 910mm between rows, the rows of seats are organised into concentric radii, which start at a radius of 29m and go up to 120m.

## Product supplied

The selected seat was the Flame model, although it underwent various modifications to ensure its aesthetic compatibility with the rest of the building. It is made from American oak, has arms which are 5 cm longer than usual, gold metallic structures and a document

holder at the back. All seats meet strict safety standards and include a fire-proof barrier between upholstery and foam to prevent toxic gases in the event of accident. In addition, 1,000 seats include a simultaneous translation system.

Apart from the 10,000 seats in the main hall, Figueras installed a mobile seating system in the Memorial building. This space, dedicated to the bible story, has exhibition and lecture rooms equipped with the most up to date multimedia technology. There are 100 Figueras Mutasub system seats in the space. It is a small multi-purpose room where the 100 seats can be stored beneath its technical flooring at the simple touch of a button.

