

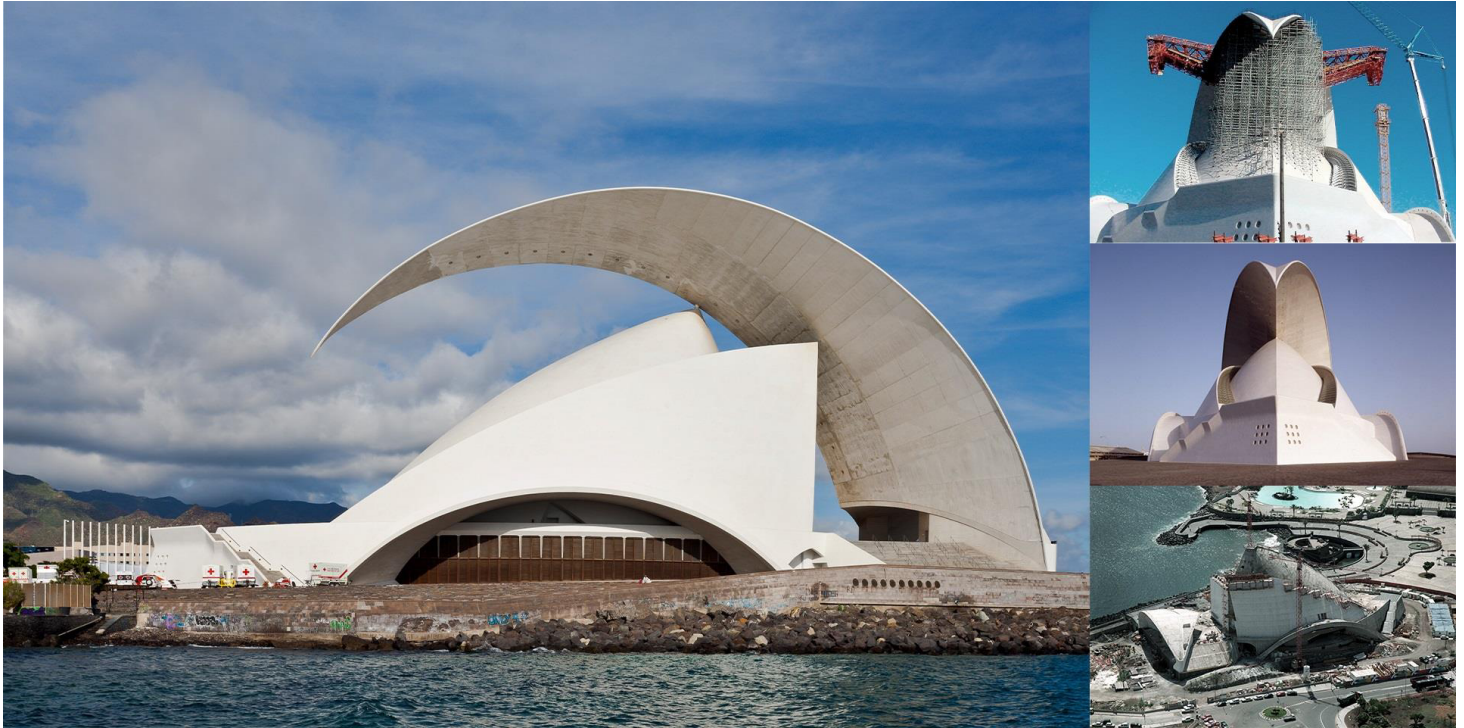


# Adán Martín Tenerife Auditorium

Santa Cruz de Tenerife, Spain / 2003

Structural type  
Owner  
Client  
Scope  
Architect

reinforced concrete structure  
Cabildo de Tenerife  
Dragados - NECSO  
detailed design and construction support  
Santiago Calatrava Valls



The Tenerife Auditorium is a noteworthy building. The main elements of the building are the auditorium itself and a very large winged element. The structure of the auditorium consists of a circular shell and some shell elements which laterally and partially cover its roof. The large wing starts on the seaward side and rises, supporting itself on the roof of the auditorium and continues as a "flying" cantilever up and over it.

The roof of the auditorium has been built using a free cantilever system of climbing formwork. The lateral shells have also been built with a system of climbing formwork but of larger dimensions. Finally, the wing that "flies" over the auditorium has been built with a composite structure.



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