

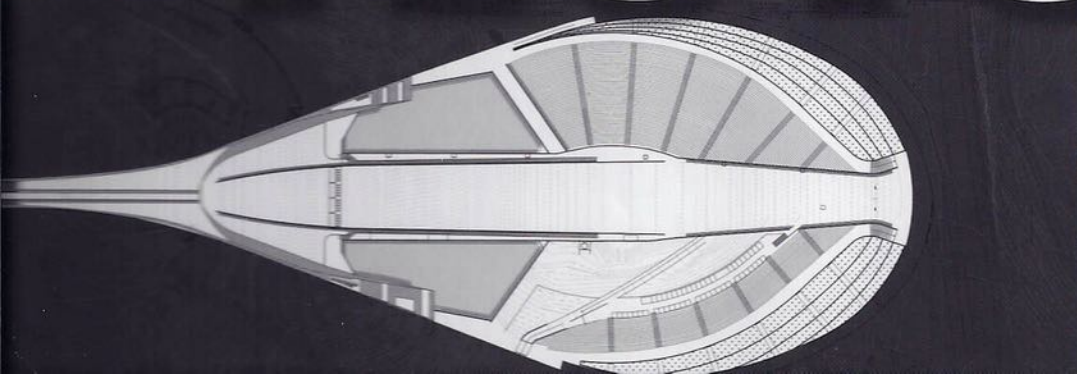


ATLAS

OF WORLD

ARCHI

TECTURE





Casa Folha

This house was inspired by Brazil's Indian architecture, developed over the centuries for the hot and humid climate where it stands. The roof, acting as a big leaf, protects all the enclosed and in-between spaces of the house from the sun while allowing trade winds from the sea to provide passive cooling and natural ventilation. The architecture here is understood as a device to enhance the interaction between man and nature, never to separate them. There are no corridors, only open spaces under the leaf to provide circulation and nature, as landscape, to pass through the house. All of the rich roof structure was constructed with laminated reforestation wood. The central steel column collects rain from the roof.

