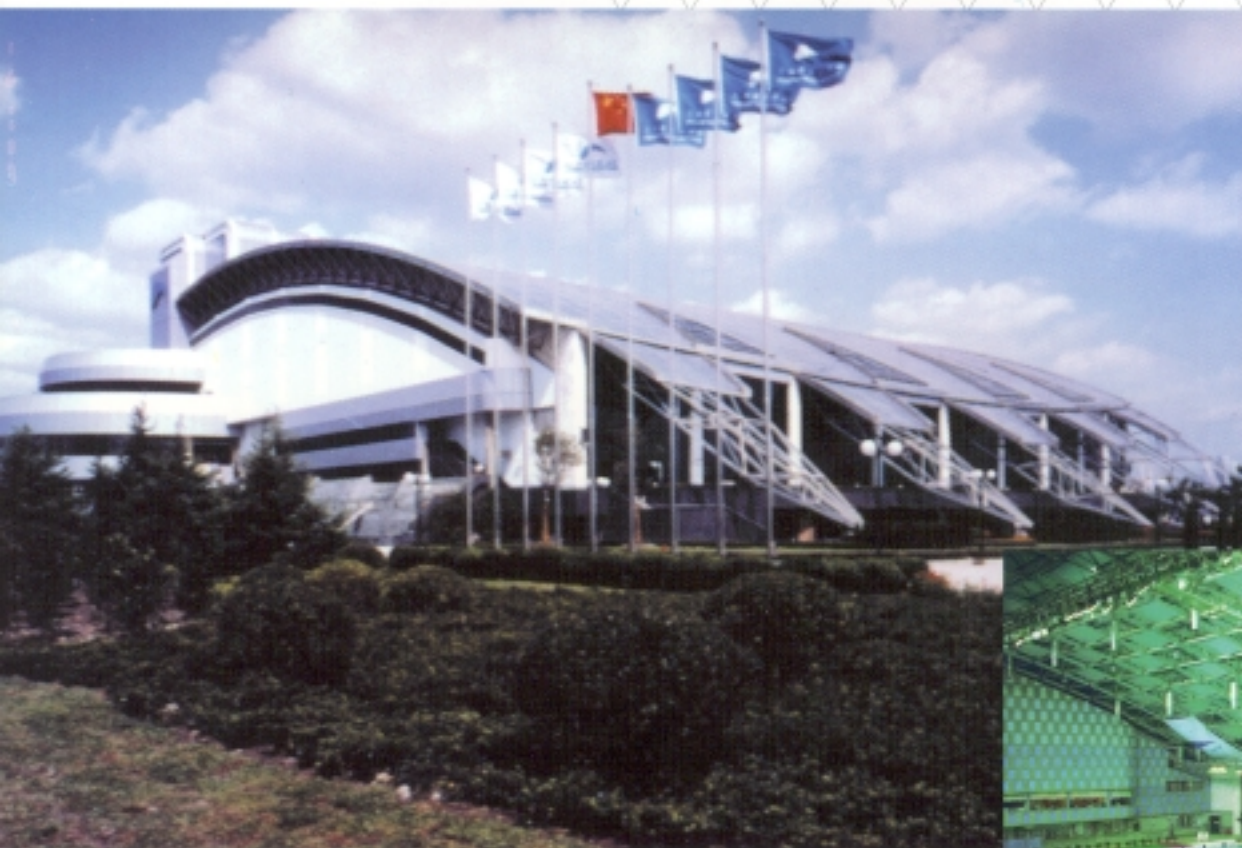


SHANGHAI PUDONG NATATORIUM

Shanghai, China



Temcor Aluminum Double Layer Grid
Vault Roof covering 42,000 square feet

USE: Swim and Water Polo Competitions, Public Recreation

DESCRIPTION: The vaulted main roof consists of a 177' (54m) span x 236' (72m) long aluminum double-layer grid roof system with five non-structural, architectural extensions. Natural light is brought into the building through 24 trapezoidal, double-glazed, translucent acrylic skylight panels. The roof also extends 66' (20m) back over the main building. Built for the 1997 National Games of the People's Republic of China, the Natatorium contains a 50m pool with spectator seating for 2,500, a 25m practice pool, wading pool and other recreational facilities.

ARCHITECT: Shanghai Institute of Architectural Design

DATE OF CONSTRUCTION: 1997

TEMCOR®

The clear-span
construction advantage

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