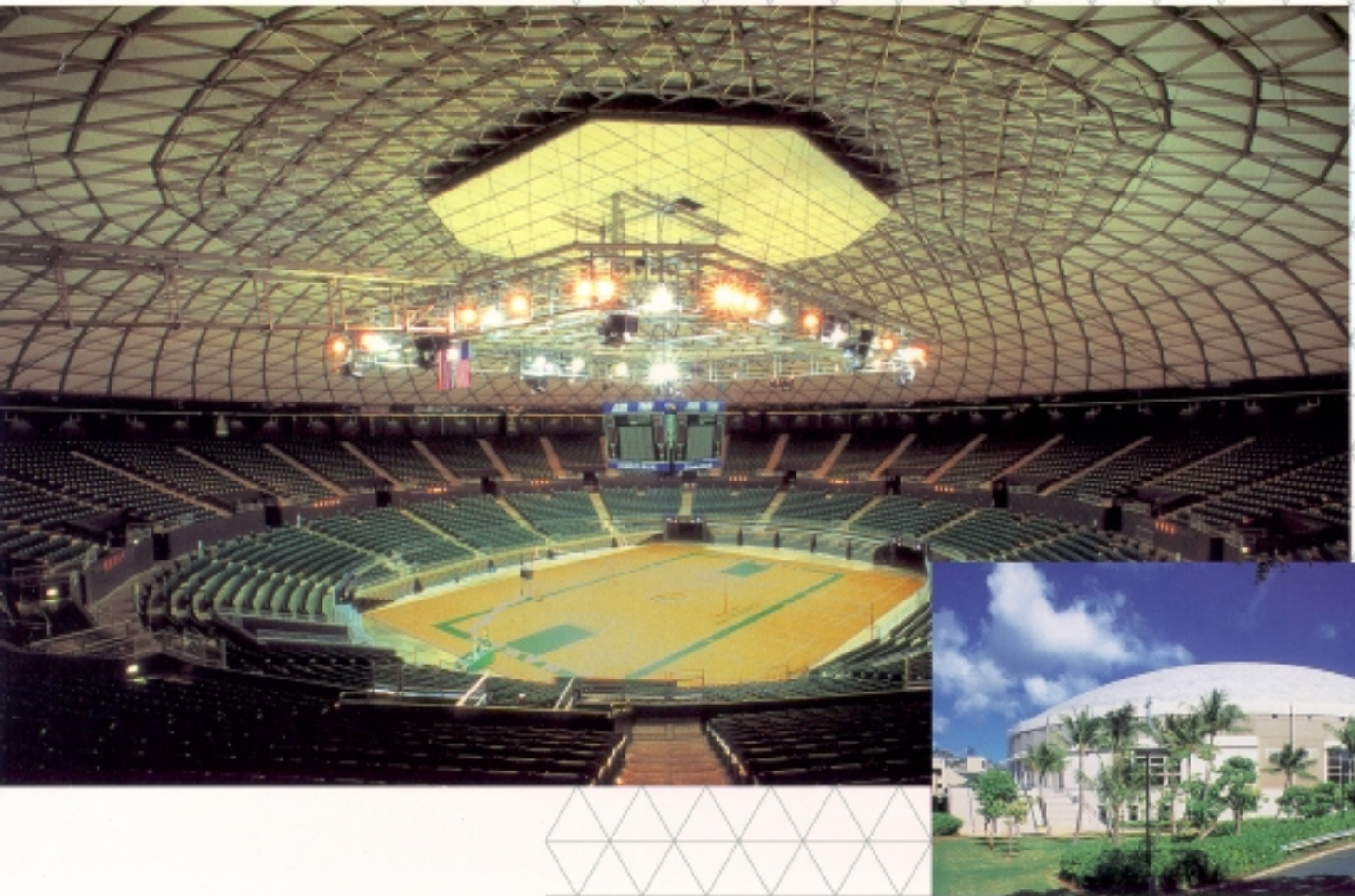


**SPECIAL EVENTS CENTER
UNIVERSITY OF HAWAII,
MANOA CAMPUS**

Honolulu, Hawaii



319' diameter TEMCOR Aluminum Dome

USE: 10,031 seat multi-purpose arena

DESCRIPTION: The 53'-high Aluminum Dome covers a concrete seating bowl and two concourse levels with a total combined floor area of 187,000 square feet. The dome roof is designed to support suspended loads of more than 500,000 pounds including scoreboards, speakers, catwalks, divider drapes and a 104' x 130' rigging grid. White vinyl-faced fiberglass insulation is bonded to the interior of the dome panels to minimize cooling costs and provide effective acoustical absorption, and the exterior of the aluminum panels has a matte mechanical finish. The use of the Temcor Aluminum Dome was proposed by Charles Pankow Builders Ltd., who were awarded the contract as the result of a design/build competition.

ARCHITECTS: Kauahikaua & Chun Architects, Honolulu, Hawaii
Heery Architects & Engineers, Inc., Atlanta, Georgia

DATE OF CONSTRUCTION: 1994

TEMCOR®

The clear-span
construction advantage

P.O. Box 6256, Carson, CA 90749
24724 S. Wilmington Avenue, Carson, CA 90745
(310) 549-4311 • (800) 421-2263 • Fax (310) 549-4588
Web Site: www.temcor.com • e-mail: temcor@compuserve.com