

**UNIVERSITY OF CONNECTICUT  
SPORTS CENTER**  
Storrs, Connecticut



320' diameter TEMCOR Aluminum Dome

**USE:** Originally an 8,100 seat multi-purpose arena. 2,000 additional seats added in 1996

**DESCRIPTION:** The dome roof system includes a multi-faceted insulated ceiling consisting of white vinyl-faced fiberglass panels. The pyramid shaped panels provide a U-value of .035 and create an aesthetically unique ceiling designed to minimize sound focusing and provide optical interior acoustics. The dome structure sits atop a 45' high concrete wall and is engineered for a snow load of 40 psf, plus the suspended weight of catwalks, air ducts, a speaker pod, and the arena lighting fixtures.

**ARCHITECT:** Russell Gibson von Dohlen, Inc., Farmington, Connecticut

**DATE OF CONSTRUCTION:** 1989

**TEMCOR**<sup>®</sup>  
The clear-span  
construction advantage

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