

CASE STUDY

Client: Harvard University

## Harvard Yard Childcare Center

**Childcare Center** 



Triumph Modular built and installed an innovative 5,700-square-foot daycare facility on the campus of Harvard University in just six weeks. For eighteen months, this modular school building first housed the Harvard Yard Child Care Center and then the Oxford Street Daycare Cooperative while renovations were happening at their permanent locations.

The building features a variety of green, sustainable features to achieve the highest quality, healthy environment for children. A focused design and construction plan for maximum energy efficiency includes solar tube skylights to maximize natural light use, sustainable "Green Guard" insulation, high-grade sealants, and a white rubber roof that reflects solar heat. Coordinated sensors and electronic control of the lighting system turn off lights when there is no activity in the room. Additional features of the Harvard Yard Child Care Center included exterior sunshades that shield the facility's interior from the sun and reduce the need for air conditioning. We used recycled materials for the interior walls and carpet tiles and added a state-of-the-art HVAC system that regulates and brings in air from the outside as needed.

"The building actually learns over time from the occupancy patterns and adjusts the ventilation appropriately," said Peter Anderson of Anderson and Anderson in San Francisco, which designed the Harvard Yard Child Care Center. "When you walk inside, there is an immediate sense that this is a healthy environment. That's a good comfort for parents and staff."

## **Project Details**

Location Cambridge, MA

Square Feet 5,700

Modular Units 8

Architect Anderson & Anderson San Francisco