

# Yale University

Kroon Hall, School of Forestry and Environmental Studies

## Project Specifications

Contract Amount: \$526,800

Total Project Value: \$35,500,000

Construction Manager:

Turner Construction Company

Architects: Hopkins Architects/  
Centerbrook Architects and Planners

Mechanical Engineer: Atelier Ten

Facility Type: Higher Education

Schedule: 2008-2009

Facility Size: 60,000 SF

Project Location: New Haven, CT

## Services Provided

- Fire Protection
- Fabrication

## Highlights / Achievements

Fire protection systems for basement and all 3 floors of classrooms, library and office space

720 sprinkler heads

Under floor piping systems

Individual control valve assemblies

Anticipated to use 81% less water than a comparable building

Site energy savings of 58%

LEED Platinum Certified

AIA New England Honor Award



## Project Overview

Given the eco-friendly mission of School of Forestry and Environmental Studies at Yale University, it is not surprising that Kroon Hall is the greenest building on campus and a symbol of the school's ideals and values built to form. The building leverages numerous sustainable and climate neutral initiatives from the use of recycled, sustainably harvested materials to the installation of geothermal and solar energy systems.

## Value Delivered

M.J. Daly worked with world-class construction and architectural teams to install the building's fire protection systems to achieve maximum efficiency while preserving important architectural features such as the trusses which were made from Yale's sustainably managed forests and designed to provide a visual reminder of the school's high ambitions. The scope of work included installation of approximately 720 sprinkler heads, fire standpipes, under floor piping systems, and individual control valve assemblies.

**MJDALY**  
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110 Mattatuck Heights Road, Waterbury, CT, 06705

Tel (203) 753-5131, Fax (203) 597-0227, [www.mjdalylc.com](http://www.mjdalylc.com)