



COLLEGE & UNIVERSITY

CAMPUS FIRE SAFETY

Customize with your
colors and graphics



Fire
Protection
Solutions

On and Off-Campus Student Housing, Dormitories and Apartments
Greek Housing | Academic Facilities | Mixed-Use Facilities
Kitchens | Labs | Specialty Applications

DENLAR
FIRE PROTECTION
PRE-ENGINEERED RANGE HOODS

PROTECT

against the #1 source
of student-housing fires

Denlar Fire Protection is the originator of the fully integrated, pre-engineered fire suppression range hood system.

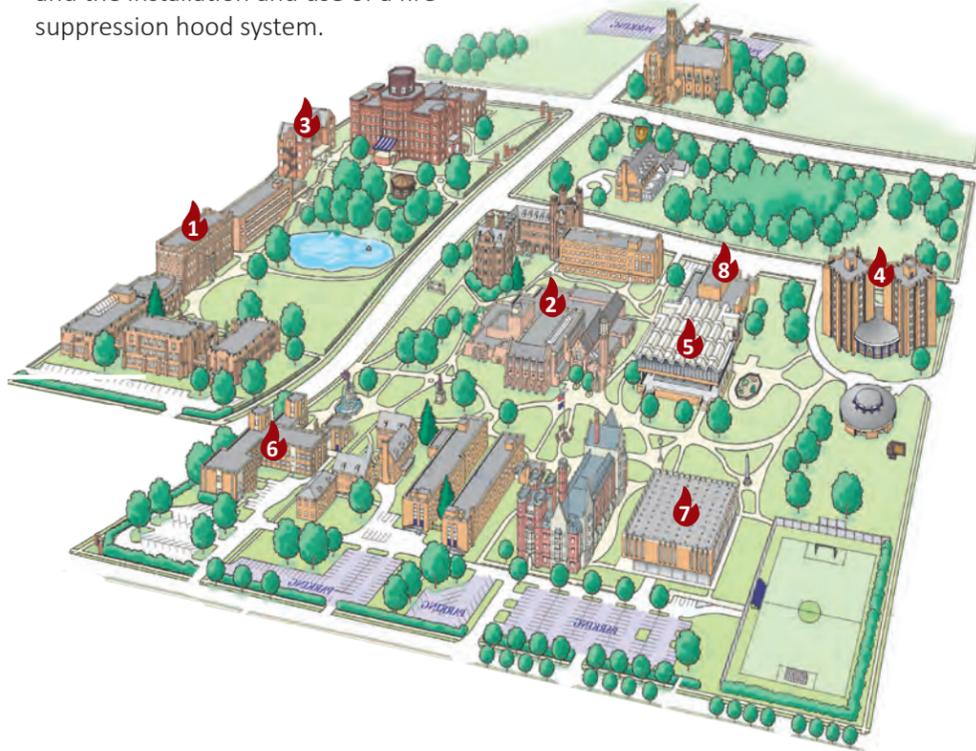
Stemming from our recognition of the need for a **robust, solid, yet economical solution** for **combatting cooking fires** in locations that do not necessarily warrant a complex and expensive commercial system, we began testing concepts in our **state-of-the-art fire suppression chamber**.

In 2008, we introduced our fire suppression hoods and have continued to develop our product offerings ever since. We work hard to meet standards expected by municipalities nationwide while consistently producing a product we're **proud to put our name on**.

Our success began with the Bridgeport Connecticut Housing Authority where our hoods were installed shortly after a kitchen fire turned tragic. Not long after installation began, one of our hoods **prevented another tragedy** by putting out a fire that began on a nearby range.

Every year firefighters respond to an average of 3,810 fires on college and university campuses, college residence halls, and Greek housing. Since 2000, campus fires have resulted in 122 fatalities and millions of dollars in property damage.

According to FEMA, of the approximately 3,800 campus housing fires that occur in the US each year, eighty-eight percent* are due to cooking fires. This can be significantly reduced or eliminated with proper training, awareness, education and the installation and use of a fire suppression hood system.



- 1 Student Housing & Dormitories
- 2 Academic Facilities
- 3 Greek Housing
- 4 Off-Campus Student & Faculty Apartments
- 5 Mixed-Use Facilities
- 6 Faculty Break-Rooms & Kitchens
- 7 Labs
- 8 Specialty Applications

The **ONLY** *fail-safe, fully engineered and integrated UL300A System* on the market.

*According to the U.S. Fire Administration.



Designer (DS) Series

- 30" hood
- Multiple configurations available
- Custom color, finish or graphics
- ★ Ideal for higher quantity installations
- ★ Can tie into your building's alarm system



D1000 Series

- 30" hood or 36" hood
- Multiple configurations available
- Custom color, finish or graphics
- ★ Code-driven advanced system
- ★ Ambient monitoring (i.e., activates fan, etc.)
- ★ Can tie into your building's alarm system
- ★ Systems logistics monitoring (i.e., notifications of low pressure in tank, loss of power, loose discharge hose, etc.)



ClockBox

Disables the gas, electric, or dual element disconnect until the operator unlocks the system. NFPA101 compliant.



ClockBox Pro

User enters a password to unlock power to the range for a preset amount of time. Monitors D1000 hood components for faults, and has a bypass for troubleshooting. NFPA101 compliant.

About Us

Building, selling & servicing for more than 13 years

Over 10,000 range hoods installed
Installed in all 50 states

How the System

WORKS

Range fire occurs under a Denlar Hood



Fusible link actuates the system



Shuts off the gas or electric power source



Chemical suppressant is dispensed



Fire is extinguished

CASE STUDIES

Fairfield University | Fairfield, CT

Since 2016, Fairfield University has added Denlar Hoods to their buildings every year. They now have 100% coverage, with more than 250 Denlar Range Hoods installed in their on-campus townhouse apartments.

At Fairfield University, the safety of our students and campus community is of utmost importance. Our partnership with Denlar has contributed to the state-of-the-art life and safety components and procedures on campus, and has helped support our successful efforts to maintain a safe, fire-free campus.

– Joe Bouchard,
Director of Environmental Health
& Safety, and Fire Marshall



Hope College | Holland, MI

Hope College's Campus Safety's mission is to identify and institute programs to enhance the protection of persons and property on their campus. Between 2013 and 2015, there were 11 reported fires, and *unintentional/cooking* was the cause of 10 of the fires. Staying true to their cause, Hope College partnered with Denlar and installed D1000 Range Hoods in 38 on-campus apartment kitchens.

In 2016 an incident took place where Campus Safety and the local fire department were dispatched to an apartment for a fire alarm activation. The filed incident report revealed:

Upon arrival, I observed that the student had evacuated, there was an audible alarm in the building and the room was filled with smoke. I observed the stove to have a pan that looked burnt and contents of an extinguisher all over the pan and top of the stove. I spoke with the student who was inside the apartment at the time. She stated she was cooking pancakes and walked away for a moment. When she looked back to the stove there was a fire in the pan. She moved the pan to the middle of the stove, attempted to pull the pin on the fire extinguisher, and left to notify the resident assistant (RA). The RA was not at home, so she went into the rear parking lot and called 911 to report the fire.

I discovered that the hood vent was a fire suppression system that responded to the stove top fire and extinguished the fire.

SCHOOL SPIRIT

NEW! Expand your brand and raise your school spirit with custom colors and graphics. Available for all Denlar Hood models.



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A Proud USA Manufacturer

10 Denlar Drive | Chester, CT 06412 USA
t: 860-526-9846 www.denlarhoods.com

Not responsible for typographical errors. Continuing research results in product improvement, therefore specifications are subject to change without notice. For the most updated information, please consult factory directly.
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