

# Louisiana School Protected with Blazeguard®

## APPLICATION:

Component of a fire-rated commercial roof assembly for a Junior High School.

## CODE COMPLIANCE:

Fire-classified Roof Covering Assemblies [ICC ESR-1365, Section 4.4]. Please contact Barrier Technology (800-638-4570) for wall assembly ratings and test data or visit our website at [www.intlbarrier.com](http://www.intlbarrier.com).

## DESCRIPTION:

Blazeguard Fire-Rated Sheathing is a key component in this new roof connecting several buildings of a historic school building in Louisiana.

The project's architect specified Blazeguard over fire-retardant treated plywood (FRT). "High heat and humidity causes too many deterioration problems [with FRT]," the architect noted. "I don't like chemically treated wood anyway, and I wasn't going to put it overhead of the hundreds of students who will use this building every day."

## BLAZEGUARD ADVANTAGES:

- NO chemicals: cools with water (steam)
- One-step process (lowers labor costs)
- Adds strength to underlying board
- Class A Flame Spread (ASTM E84)
- 20 minute thermal barrier (ASTM E119)
- Non-toxic, non-hazardous
- Transferable limited lifetime warranty
- Mold resistant
- Can withstand weather on job site
- Cost competitive
- Code Compliant (ICC ESR-1365)
- May reduce insurance premiums

Blazeguard's factory-applied, code compliant coating means sheathing arrives at the job site ready to install. One-step installation offers the most economical and environmentally friendly fire-rated roof deck sheathing available today.



Blazeguard® (white side facing down or in) lines the interior roof of this canopy at a junior high school in Louisiana.



Blazeguard® Fire-Rated Sheathing is lifted to the rooftop of the school for new roof construction.



The school's new pitched roof (3 on 12 pitch) will provide stronger weather, fire protection than before.