



# AtTEK®

High Performance Fire Protectant  
for Wood Frame Attic Components

  
**BARRIERTEK**

# AtTEK® Treated Wood Frame Attic Components: Fire Protectants For Efficient Construction Practices

BarrierTek developed the AtTEK® series of high-performing fire protection products to specifically meet the application requirements of each wood frame attic component in your multi-family and single-family construction projects.

## **+ Time Efficiency:**

No Delays by Additional Contractors

## **+ Budget Efficiency:**

Reduced Course of Construction Insurance

## **+ Safety Efficiency:**

Your Crew Leaves Site Safely Each & Every Day

Find a better more efficient alternative for fire protection on your next wood frame construction with AtTEK® wood frame attic components by BarrierTek.

Wood frame attic construction projects treated with BarrierTek fire protectants are hard to miss. Our colourful orange AtTEK® application is more than just the hallmark of a progressive builder, our products are the beacons of safer communities.



**Far more than a brightened jobsite, fire-protection through BarrierTek's treated lumber products provide you:**

- + Peace-of-mind**
- + Minimized risk of injury to your crew**
- + Potential savings in construction insurance (ask us how!)**
- + Substantial reduction in time and financial loss – in the event of a fire on site**

Plus, the BarrierTek fire protection is long-lasting and passed along to add uncompromised value and safety to your end-customer.

# Fire Protectant Applications for Attic Construction

## AtTEK® Roof Trusses

- + All truss lumber, bracing and blocking are fully treated on all sides with AtTEK®
- + Part of NFPA-13\* alternative to traditional attic sprinkler systems and dry/glycol systems in confined spaces



## AtTEK® Roof Sheathing

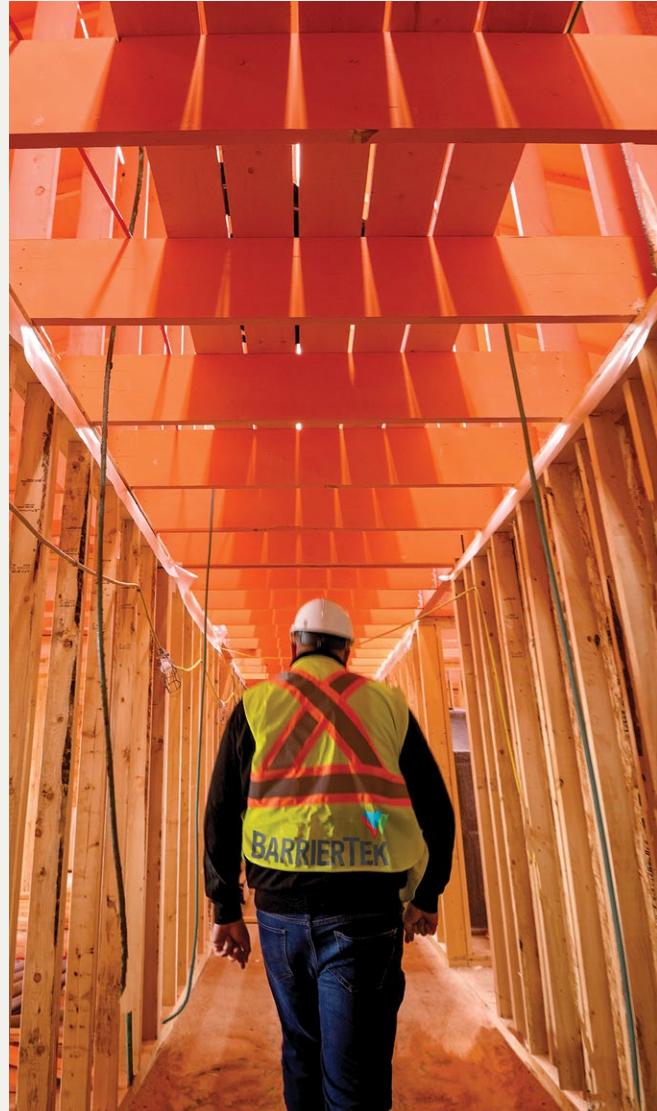
- + All roof sheathing treated with AtTEK® on one side
- + Installed with the treated side facing down to the truss
- + Part of NFPA-13\* alternative to traditional attic sprinkler systems and dry/glycol systems in confined spaces



## Technical Consideration

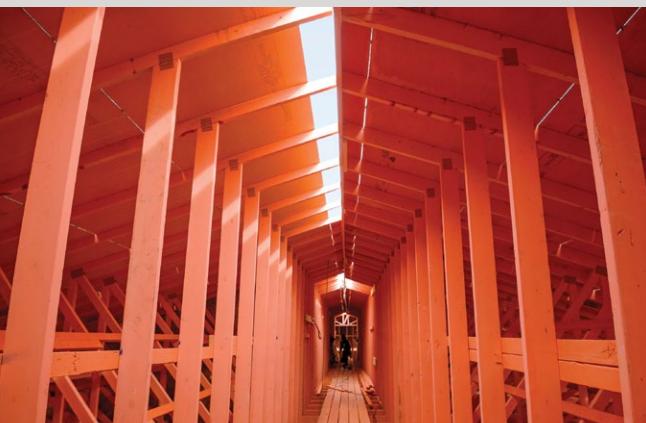
AtTEK®, with an applicable test certificate, can eliminate the need for sprinkler systems in multi-family buildings. Save on sprinkler system design and mitigate fuel load. NFPA 13 regulation noted below:

NFPA 13-13 8.15.1.2.10: Concealed spaces where rigid materials are used and exposed surfaces have a flame spread index of 25 or less, and the materials have been demonstrated not to propagate fire more than 10.5 ft (3.2m) when tested in accordance with ASTM E84, Standard test Method of Surface Burning Characteristics of Building Materials, extended for an additional 20 minutes in the form in which they are installed, shall not require sprinkler protection.



**Fires in which a structural member or framing were first ignited accounted for two-fifths of property losses in structures under construction.**

– NFPA.org –



- + Tested to meet code requirements for fire-resistant construction.
- + Requires no special equipment for cutting
- + Non-toxic, non-carcinogenic, and completely safe to handle
- + Compliant with LEED standards for emissions
- + Factory applied coating for quality and reliability of performance
- + Specifically designed for harsh climates
- + Certified ASTM-E2768-11



## Science Vs. Fire

Science Vs. Fire is BarrierTek's experiment series that explores and demonstrates how our products can help eliminate high intensity Residential fires in wood construction.

Explore today through this series of compelling videos how BarrierTek's products provide an inside look at how we help build safer and more sustainable communities



Scan to see it in action!

## About BarrierTek

We're specialists in fire. And we know wood. Our team of scientists and engineers are experts at stopping fires from starting in wood buildings. We work directly with builders, code officials and fire prevention officers to develop cost-effective fire-retardant treatments that exceed fire code requirements.

When we see a fire on the evening news, we see a preventable tragedy and an opportunity for change.

Based in Western Canada, our team has been at the forefront of developing fire protectants for wood structures since 2010. We are passionate about influencing the built environment and we do so by developing high-performance, fire-resistant products.

We're more than pocket-protectors and Bunsen burners. Underneath our lab coats we care deeply about the clients we serve and the communities we protect.

Our portfolio of wood construction products includes fire protectant solutions for multi-family and single-family construction, plus solutions specifically for attic space and many new solutions brewing in our labs to stay at the forefront of Canada's most successful developers, builders, contractors, architects, and engineers insist on BarrierTek fire prevention for their construction projects.



### Assurance with Insurance:

Save up to 40% on Cost of Construction Insurance.

Scan to learn more!

