



ProTEKtor II®

High Performance Fire Protectant for
Wood Frame & Sheet Components

 **BARRIERTEK**

ProTEKtor II® For Wood Sheet & Frame Components: Fire Protectants For Your Peace of Mind

BarrierTek developed the ProTEKtor II® series of products to specifically meet the requirements of each wood frame or sheet component in your multi-family and single-family construction projects.

- + Hard Hat & Steel Toe Boots
- + Harness & PPE
- + ProTEKtor II® Treated Lumber

You wouldn't set foot on a job site without certain basic protection, so protect your construction fire risk with ProTEKtor II® by BarrierTek.

Wood frame construction projects treated with BarrierTek fire protectants are hard to miss. Our colourful teal green ProTEKtor® 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 not only provides you:

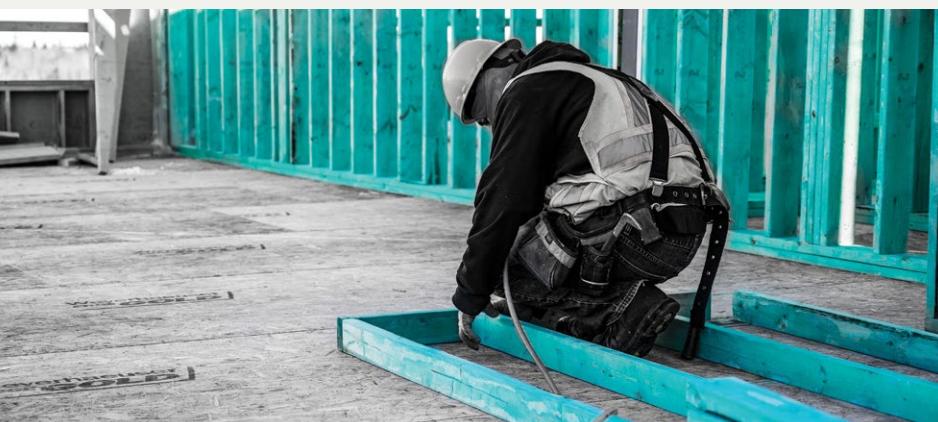
- + Peace-of-mind
- + Minimized risk of injury to your crew
- + Secures momentum in your construction schedule
- + Substantial reduction in time and financial loss – in the event of a fire on site

Plus, the BarrierTek benefits are long-lasting and passed along to add value and protection to your end-customer.



National Fire & Building Codes

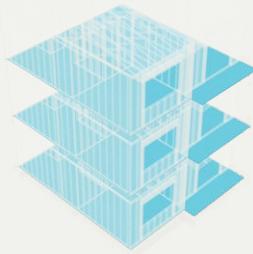
National Fire & Building Codes call for protection to be provided for adjacent buildings and facilities that would be exposed to fire originating from buildings undergoing construction. BarrierTek offers consultation on your APPP (Adjacent Property Protection Plan) to ensure the safest and most cost-efficient protection plan.



Fire Protectant Applications for Residential Construction

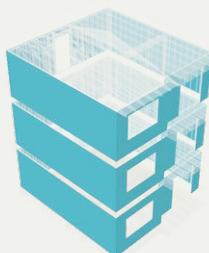
ProTEKtor II Sub Floor

- + ProTEKtor II® is applied on one side of entire sub-floor
- + Installed with the treated side facing down to joist



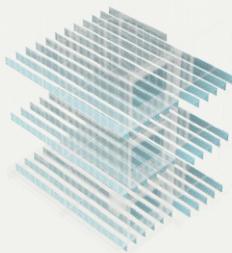
ProTEKtor II Wall Sheathing

- + Multi-family applications:
 - Sheathing is treated on one side with ProTEKtor II®
 - Installed with the treated side facing inward



ProTEKtor II I-Joists

- + I-Joists are fully treated on web and flange with ProTEKtor II
- + Installed using conventional joist hanging practices



ProTEKtor II-D Dimensional Lumber

- + All internal studs, headers, backing, bracing, and blocking are fully treated on all sides
- + Installed using conventional framing practices



The ignition of structural elements causes about a third of all fires to buildings under construction, and this is particularly true of wood-framed construction projects.

National Fire Protection Agency, "Fires in Structures Under Construction," Oct 2022

- + Tested to ULC Standards
- + Requires no special equipment
- + Non-toxic, non-carcinogenic
- + LEED compliant
- + Factory applied ensuring quality and reliability of performance
- + Specifically designed for harsh climates





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!

