

# MAXIMO<sup>TM</sup> THERMO



## FIRE PROTECTION REDEFINED

Maximo™ Thermo Ayous, treated with Burnblock®, merges the elegance of thermally modified Ayous with one of the most advanced fire-retardant technologies available today. The result is a premium flame-resistant solution ideal for exterior cladding applications where both design and safety are non-negotiable.

### **Advanced Fire Protection, Inside and Out**

Our fire-retardant treatment is pressure-impregnated at the cellular level, enhancing machinability while preserving the smooth, refined look of Ayous. This makes Maximo Thermo Ayous not only beautiful to install but also versatile for a wide range of architectural styles.

### **Safe, Natural, and sustainable**

Backed by Burnblock® – a 100% natural, non-toxic, biodegradable fire retardant – this product offers superior protection without compromising indoor air quality or environmental integrity. It is pH-neutral, VOC-free, and non-corrosive, making it safe for people, tools, and the planet.

### **Built to Exceed Standards**

In a landscape of evolving fire codes and high-performance requirements, Maximo Thermo Ayous exceeds the strictest international standards, offering architects, developers, and builders a trusted, code-compliant solution that doesn't sacrifice aesthetics.

# Maximo™ Thermo

## Now Available With Burnblock® Protection

### Why Use Burnblock®?

- **Cellular-Level Protection**

Through vacuum pressure impregnation, Burnblock® penetrates the wood at a cellular level, ensuring durable and consistent fire resistance throughout the board – not just on the surface.

- **Safe and Sustainable**

100% natural, biodegradable ingredients.

- **Machinable After Treatment**

Unlike topcoat fire retardants, Burnblock-treated Thermowood can be cut, profiled, or machined post-treatment without compromising its fire performance, thanks to its full absorption at the core.



### How Does Burnblock® Work?

Burnblock® is a powerful, non-toxic fire retardant made from 100% natural ingredients. It works by preventing oxygen from reaching the material—no oxygen, no fire.

Safe even for human contact, Burnblock leaves no residue, grease, or staining, making it ideal for wood, paper, textiles, and more. It can be used both industrially and as a post-treatment.

Once absorbed, it helps the surface char and release water under heat, reducing ignition and flame spread. The result: invisible, effective fire protection.