

PRISM TFL with
InCopper™ Antimicrobial
Surface Protection

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FAQs



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ARAUCO introduces InCopper™

antimicrobial technology, a proprietary formulation that actively protects the surface of the TFL panel against fungi and mold that can cause stains and odor.



PRISM TFL with InCopper™ is ideal for interiors where humid conditions or high traffic flow are likely to expose the surface of the panel to harmful microbes. Office spaces, healthcare facilities, restaurants, community centers, retail locations, schools, closets, bathrooms and locker rooms are a just a few fitting applications.



1. What is InCopper™?

InCopper™ is a proprietary technology developed jointly by forest products industry leader ARAUCO, and Codelco, the largest copper mining company in the world. InCopper™ consists of a mixture of copper salts developed for laminate applications.

2. How is this technology incorporated into PRISM panels?

InCopper™ is introduced at the time the decorative sheet is saturated with resins, prior to lamination to the substrate.

3. Where is PRISM with InCopper™ protection recommended for use?

PRISM TFL with InCopper™ antimicrobial protection can be used in a variety of decorative applications. Its protected surface is suitable for interior spaces where humid conditions or high traffic flow are likely to expose panel surfaces to harmful microbes. InCopper™ protects against mold and mildew on the surface of the panel. It inhibits the growth of bacterial odors. With InCopper™, the TFL panel is treated to resist deterioration and stain caused by mold, fungi and mildew. PRISM TFL is ideal for office workspaces, hospitals, locker rooms, schools, closets, hotel furnishings; and restaurant, retail and medical fixtures.

4. What method is used to test the efficiency of InCopper™ when it comes to protecting the surface of Prism panels?

The international ISO 22196 standard testing method is used to measure the efficiency of InCopper™ as an antimicrobial agent to inhibit the growth of mold and mildew on the surface of the Prism panel, thereby protecting it against associated stain and odor.

This method is one of the most recognized in the scientific world. These tests have been performed in various independent labs in the U.S., Chile, Argentina and Brazil. ARAUCO conducts regular tests in independent labs in the U.S. to evaluate PRISM's antimicrobial effectiveness. Test results are available upon request.

5. What is the effect of InCopper™ on fungi?

InCopper™ is effective in eliminating many fungi by inhibiting the formation of spores, thereby preventing the reproduction. In technical terms, InCopper™ reduces the metabolic and reproductive (sporulation) mechanisms of filamentous fungi.





6. Is InCopper™ registered under the Environmental Protection Agency (EPA)?

Yes, InCopper™ is EPA-registered (number 93650) for its antimicrobial properties that protect the surface of PRISM TFL panels against mold, mildew and odor-causing bacteria.

Prism InCopper™ TFL panels should not be considered as a means to disinfect or sanitize for the purpose of providing health benefits or protecting human health.

For additional information, please visit:
www.epa.gov/pesticides/factsheets/treatart.htm

7. How long do the properties of InCopper™ last?

The antimicrobial properties of InCopper™ are active 24 hours a day, seven days a week. The antimicrobial attribute remains for the life of the panel, as long as the decorative surface remains intact. Download the [care guidelines](#) or find them in the Resources section of www.prismTFL.com.

8. What kind of maintenance is needed for PRISM panels?

No special maintenance or care is required. Visit www.prismTFL.com for recommendations in the resource section on [how to clean or maintain PRISM laminates](#).

9. Is InCopper™ antimicrobial technology available for the PRISM Symmetry program (edgebanding, HPL, 3DL, etc.)?

Currently InCopper™ is a proprietary technology available only for PRISM TFL panels.

10. Why is this product not available in Canada?

InCopper™, the active ingredient, is not registered by Health Canada as a pesticide or Environment and Climate Change Canada as a domestic substance.

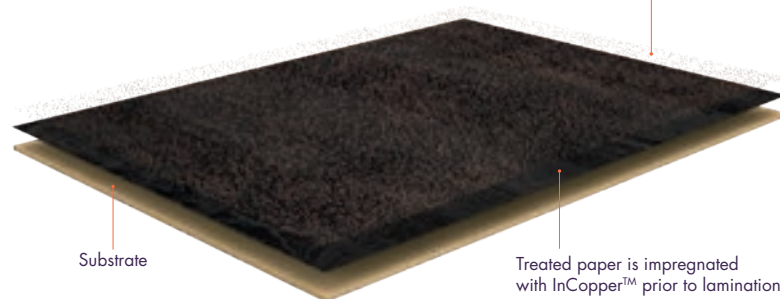
11. What is the minimum order?

Please discuss your order opportunity with an ARAUCO regional sales manager.

12. What types of texture finishes can be ordered with InCopper™?

All PRISM textures, please discuss with an ARAUCO regional sales manager.

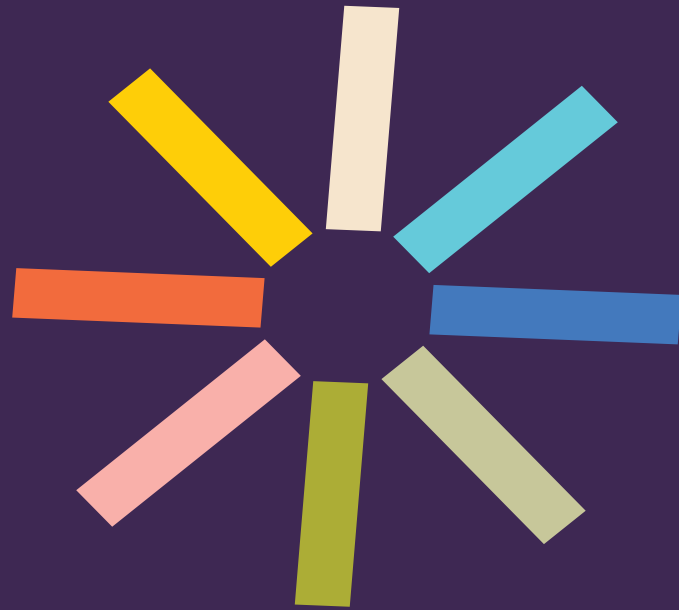
Copper-based protection does not dissipate, diminish or lose effectiveness over the lifetime of the intact surface.





Now there are three more reasons to love PRISM TFL.

1. Specially formulated to protect against fungal growth like mold and mildew on the surface of the panel.
2. Antimicrobial protection lasts the lifetime of the panel surface.
3. InCopper™ is registered by the EPA (Reg. 93650) and proven as an effective fungicide and antimicrobial agent.¹



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Notes:

* Available only in the US as specified at the time of order. / ¹ Note that this product does not protect the users or others against bacteria, viruses, germs or other disease-causing organisms.