



Thermally Modified Wood Collection Frequently Asked Questions

How long will the prefinished color last?

Thermally Modified Wood Collection cladding is prefinished in a controlled setting with a proprietary two-coat exterior coating. Over time the finish will require some maintenance/refinishing. Depending on the application and the amount of UV exposure, refinishing/maintenance may be needed within a few years. However, if the cladding is not exposed to direct UV light the finish may last several years with minimal wood maintenance upkeep.

Will the natural finish fade to gray? Can it be preserved?

Left unfinished, Thermally Modified Wood Collection wood will gray out if exposed to UV light. Due to the thermal modification process the product will gray out faster than other wood products. To preserve the natural, unfinished color, a high quality exterior penetrating UV sealant should be used and maintained according to the coating manufacturer's instructions.

Can I repaint the siding the same color if there is small damage to the surface?

Yes. Repainting damaged areas is recommended. Color matched touch up kits are available from the manufacturer. Due to the proprietary finish, it is recommended to always test touch up coatings for application technique and match.

Do I need to paint cut ends prior to install?

Yes. Painting cut ends is recommended. Apply one coat of finish paint from the touch up kit.

Should I pre-drill holes for fasteners?

Yes. Predrilling holes for fasteners is recommended. Areas especially prone to cracking such as the ends of the boards should always be predrilled. The thermal modification process makes the wood slightly more brittle and therefore can be more prone to splitting.

Will the thermally modified wood expand and contract?

Expansion and contraction are greatly minimized through the thermal modification process. Slight movement can still occur, but it is significantly less than untreated wood.

Will the product leach tannins?

No. The thermal modification process bakes out the tannins in the wood.

Is the wood FSC certified (sustainably forested)?

The wood fiber used is responsibly sourced, however it is not FSC certified.

What is the fire rating?

No fire rating has been established on the product at this time.
The product is in the process of being tested.

Are there any harmful chemicals used in the thermal modification process?

No. The thermal modification is done in a control environment and is cured out by the time products are handled for installation.

Is the coating that is applied oil or latex (water based)?

Water-based coatings are used for the finish coat.

Can I repaint my thermally modified wood?

Yes. If product is installed inside and/or outside, use a corresponding premium grade water-based finish coat for repainting of your siding.

Will the wood crack and check over time?

Thermally modified does not expand and contract the same way non-thermally modified wood does, therefore the chance of the wood cracking and checking over time is greatly reduced.

How do I extend the look of my siding?

As with all-natural wood products, consistent maintenance will be necessary to maintain the desired look. Damaged, missing or flaking paint or coatings should be properly removed and reapplied to the board.

Do I need any special tools to cut or install the thermally modified wood?

Thermally modified wood can be worked with common wood working tools. No special tools are necessary.

Are there any special storage and handling needs?

The wood should be stored under cover and off the ground during storage and installation.

Does the wood need to acclimate to the environment before installation?

It is usually good practice to let natural wood products acclimate to their environment. Due to thermally modified woods properties, it does not take on or lose moisture so the need to acclimate is not vital to how it is installed.

Can the wood come into contact with the ground?

No. Thermally modified wood should not be placed in direct contact with the ground and a drainage plane should always be allowed where standing water can occur.

Is thermally modified wood resistant to rot, termites and other insects?

Yes. Thermally modified wood is more resistant to rot, termites and other insects than non-thermally modified wood.

Can this cladding be used in a rain screen application?

Yes. This cladding is well suited for a rain screen application.