SIDING FASTENER RECOMMENDATIONS: THERMALLY MODIFIED WOOD

In the realm of sustainable architecture, thermally modified wood is a favored material. Unlock its full potential and guarantee structural integrity with the appropriate fasteners.

**Fasteners to Avoid**

Steer clear of uncoated steel fasteners, as they trigger iron stains by initiating a chemical reaction between the wood's tannins and the iron in the fasteners. These stains not only mar the wood's appearance but can also compromise structural stability if ongoing corrosion persists.

**Recommended Fasteners**

Stainless steel nails or screws are the ideal choice for outdoor use due to their corrosion resistance. Epoxy or polymer-coated options offer extra corrosion protection. To prevent potential iron stains, use hot-dipped galvanized fasteners meeting ASTM A 153/A specifications.

**What Causes the Staining?**

Apart from non-galvanized nails or screws, iron stains can result from abrasion with materials containing iron, such as steel wool, wire brushes, or iron tools.

**Addressing Iron Stains**

To remove the rust stains, dissolve 4 oz. oxalic acid in 1 cup warm water. Gently scrub stains with a soft bristle brush and rinse. Wear protective glasses and gloves and avoid the solution from splashing anything adjacent. If stains have deeply penetrated the wood, boards may need to be replaced.

**Don’t Hesitate to Ask**

Questions about Thermally Modified Wood and what fasteners to use? Reach out to your local expert, distributor or contact us at: ufpEDGE.com/contact-us