How Treated Engineered Wood Trim And Siding Are Made

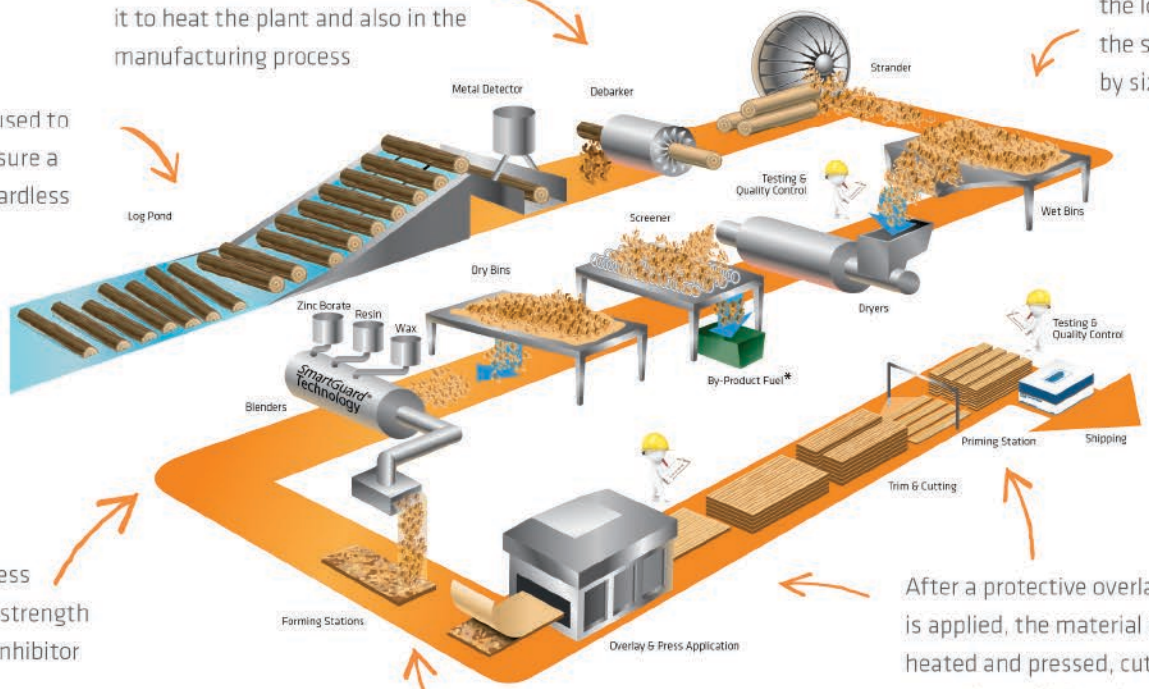
Treated Engineered Wood Strand

LP incorporates continuous quality control and testing measures during the entire manufacturing process.

When the bark is removed, LP uses it to heat the plant and also in the manufacturing process

Throughout the next steps, the logs are stranded and the strands are separated by sizes

A warm water bath is used to soften the logs and ensure a consistent product regardless of the time of year



The SmartGuard® process adds zinc borate, high-strength resins and a moisture inhibitor

After a protective overlay is applied, the material is heated and pressed, cut to product width and eventually sent for delivery

The SmartGuard-treated strands are then specifically layered for the most durable product available

*98% of waste is reused in the manufacturing process and/or fueling the mill operation