# Technical Bulletin No. 0011

## LP® SmartSide® Thickness Variation

LP® SmartSide® Siding and Trim, like other building materials, is manufactured to a thickness tolerance. The tolerance states that at the time of manufacture, the product will not exceed +/- 1/16 inches from target. Product that exceeds the tolerance is culled from the process. Our manufacturing process can meet the specification with most of the production grouped closely around the average or target thickness. Roughly five to ten percent of production is closer to the tolerance limits.

LP® SmartSide® Siding and Trim is relatively dry when it leaves the plant, which means it must balance or equalize with humidity. The product will expand and swell slightly during this process like all wood materials. The limited swell will begin at the ends and work its way throughout the piece until it has equilibrated or reached a balance with the surrounding humidity. This swell may increase the variation from the target thickness slightly.

Variation exists in every process, and LP has taken extra steps to measure and control thickness using the latest technology. We are actively working on new ways to reduce variation and will continue to do so as part of our continuous improvement program.

If you have any questions, please call LP Customer Support at 1-888-820-0325.

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