

Technical Bulletin No. 007

LP® SmartSide® Siding and Trim Explanation of High and Low Point Overlay Fissures

Small surface fissures may be evident in the overlay face and are inherent to the SmartSide production process. Figure one provides an example of a surface fissure. The primed overlay is stretched up to eighteen inches when the texture is pressed into the surface. Small surface fissures will occur at the peaks and valleys of the texture where the texture is highly defined. These very small cracks do not reduce the performance or durability of our siding.

Once the product is finished, these fissures become less evident and are difficult to locate unless someone is intentionally seeking them out. Viewing them from any distance is nearly impossible. The fissures tend to be an amber color and contrast somewhat with the factory primer. When finishing SmartSide siding and trim, white and lighter color paints will require sufficient film thickness to avoid any paint transparency.



Figure 1

SmartSide siding and trim is a line of building materials designed for scrutiny at an architectural scale. Surface fissures have been a part of the SmartSide process products since its commercialization in 1997. The billions of feet sold and the extremely high rate of customer satisfaction demonstrate that the small surface fissures are not a quality defect nor will they impact the durability of the product.

If you have any questions, please contact your local LP representative or our friendly technical staff at (800) 450-6106.