



Technical Bulletin No. 031

Non-Compressible Drainable Housewrap

LP requires a Non-Compressible Drainable Housewrap (NCDH) with a 1 mm drainage gap for a few LP® SmartSide® products, **NOT** our entire product line.

NCDH is required with **ONLY** four LP SmartSide Siding application types; *Panel Siding with Tamlyn XtremeTrim, Lap Siding Installed Vertically, Vertical Siding, and Lap Siding over Concrete or Masonry Walls.*

These SmartSide application types are covered in Technical Notes:

1. **TN #015** *Panel Siding with Tamlyn XtremeTrim,*
2. **TN #026** *Lap Siding Installed Vertically,*
3. **TN #028** *Vertical Siding, and*
4. **TN #044** *Lap Siding over Concrete or Masonry Walls*.*

The characteristics of NCDH are:

- **Drainable:** will remove more bulk water by creating a minimum **1 mm drainage gap** (air gap) at any individual measurement point between the housewrap and the back of the siding. (*The 1 mm drainage gap is a prescriptive requirement, not a performance requirement.*)
- **Non-Compressible:** will not allow the minimum **1 mm drainage gap** to be reduced by the force of fastening during the installation of siding.

*See Technical Note #014, *Installing LP® SmartSide® Lap Siding and Trim on Concrete or Masonry Walls over Furring Strips* for an LP approved alternate application method.

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