LP requires a Non-Compressible Drivable 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.