

# Technical Bulletin No. 031

## Non-Compressible Drainable Housewrap



LP requires a Non-Compressible Drainable Housewrap (NCDH) with a minimum 1 mm drainage gap for one LP® SmartSide® application, **NOT** all applications.

NCDH is **ONLY** required when LP SmartSide trim and siding is installed over Concrete or Masonry Walls, see [Technical Note #044](#) *Installing LP® SmartSide® Lap Siding or Trim 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 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 when fastening trim or siding to the wall.

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