

# Installing Nailon Siding (Guidelines)

1. Always work from left to right, completing installation on one wall before beginning another, always starting at the lowest point of the structure.
2. As with any plastic exterior building materials, Nailon panels will expand and contract with a change in temperature. Therefore, during installation it is necessary to position the panels properly to compensate for temperature effects. Use caution not to force panels down onto the flange of the lower row, as this will override the expansion joints and may cause buckling. Storing panels in heated areas make them more pliable, allowing for easier installation in colder temperatures.  
Store panels on edge, do not stack flat.
3. **To ensure color uniformity, do not mix dye lots on the same wall.** All cartons are marked with a dye lot number (code) on the carton.
4. Nailon panels are intended for use in a vertical placement only, and are not designed or warranted for roofing or flooring applications. Mansard roofs with a 45/12 slope or greater are acceptable applications.
5. It is essential that you work over a smooth, flat, nailable wall surface, (i.e. 7/16" OSB board or plywood is recommended). If furring strips are utilized, the area between the furring strips must be filled to ensure a flat and level surface.
6. Fasteners used to secure Nailon panels must penetrate a solid substrate by at least 7/16". Plan ahead since the size of your **non-corrosive fasteners** may vary from job to job.
7. If face nailing is employed, pre-drill a hole in an inconspicuous area, such as a mortar joint. The hole must be larger than the shank of the nail or screw, but smaller than the head, to allow for possible expansion. The head can be covered with matching paint, or Nailon mortar fill.
8. Fastening the panels should not restrict panel movement. Fasteners should be driven straight into the **center of any elongated hole making light contact** with the panel, allowing the panel to be hung. It is best to work with the panels at waist-level, allowing the installer to inspect the back of the panels, *verifying that all fingers are properly engaged.*
9. *Do not install all corners at one time, or you will lose the ability to adjust and properly align them to the panels.*  
Install no more than two corners at a time.
10. Siding has always been designed as an exterior cladding, not a weather resistant barrier. Nailon siding is designed to allow the material underneath it to breathe; therefore, it is not a watertight covering. To achieve designed performance, Nailon siding must be installed over a weather resistant house barrier system such as house wrap.