Fluted Polypropylene Installation Guide

Cutting
Fluted polypropylene sheets (commonly known as Coroplast) are easy to work with and can be cut with a sturdy scissors or basic utility knife. There are also several commercial cutters available. Make safety a priority. Always wear protective eyewear and gloves!

1. *Cutting or scoring across the flutes*
   a. Lay the fluted polypropylene sheet on a flat, clean surface. Measure and mark the location of the desired cut with a ruler.
   b. Use a straight edge to guide the utility knife. Pressing gently yet firmly, run the blade along the marked line to achieve a clean cut.
   c. For best results, several light passes with the utility knife is recommended instead of one heavy-pressure swipe.
   d. Folding against the flutes requires scoring through the top layer, leaving the bottom layer to act as a hinge.
   d. To prevent getting scratched by sharp edges, wipe with methylated spirits for adhesion (denatured alcohol) and cover with a high bond tape that sticks to fluted polypropylene.

2. *Cutting or scoring along the flutes*
   b. Lay the fluted polypropylene sheet on a flat, clean surface. Measure and mark the location of the desired cut with a ruler.
   c. Because it is more difficult to achieve a straight edge when cutting parallel to the flutes, a commercial cutter with angled blade is recommended.
   a. Use a straight edge to guide the commercial knife. Pressing gently yet firmly, run the blade along the marked line. The result is an accurate clean cut.
   b. If a fold is desired, gently score without cutting through surface and bend the sheet.
Drilling
It’s possible to drill fluted polypropylene. For best results, use a spade bit or a drill bit with small side spurs for clean holes.

*Additional options for creating holes*
- A heated nail can be used to melt holes in the plastic
- A hole punch may also be used

Gluing
Fluted polypropylene is hard to glue. Specialized hot melts or polyurethane construction adhesives may work in some applications. Please check with the manufacturer to confirm compatibility.

Display
A-frame sign holders, wire stakes, or hooks may be used to display fluted polypropylene as signage.