

Green Cell Fabrication

- Green Cell extruded foam has different directional strengths and cushioning characteristics which broaden the possibilities in the design and fabrication process
- Traditional cutting devices can be used for Green Cell foam fabrication: foam saws, contour saws, and steel rule die cutters
- The speed at which the material can be saw cut and/or the number of layers cut simultaneously can be determined with a test sample
- For die cutting applications, a serrated blade is suggested. The rule depth should be determined for each project by cutting a test sample. Compressing the material too much could potentially cause a loss in the overall thickness
- Laminating the material to itself or to corrugate can be accomplished with a controlled amount of water or a PVA-based adhesive

Distribution and Storage

- Green Cell requires adequate protection from water damage during shipment and storage. This can be achieved by simply storing and distributing fabricated parts within plastic bags.