



Going Green



Strategic Thinking: A Green Supply Chain at AmeriLux International

AmeriLux International upholds the practice of green polycarbonate manufacturing. From its careful supplier selection process to recycling effort, AmeriLux is aware of the strategic decisions made within the organization will make a difference in the environment. AmeriLux's "green" supplier (SABIC Innovative Plastics, formerly known as GE Plastics) uses up to 40% polycarbonate recycled material throughout its manufacturing process. Using recycling materials not only maintains the prominent features (high impact strength, fire resistant, and high rigidity) of Lexan™ multiwall and corrugated polycarbonate panels but also improves its material utilization rate and reduces waste materials. The origin of the production materials are primarily from scraps created during production and purchased recycled materials.

AmeriLux helps reduce carbon footprint released in transportation by sending polycarbonate scraps and old materials collected from production and customers to local high-tech plastic recycling companies, where every step of the recycling process is done in the United States. AmeriLux's polycarbonate sheets are 100% recyclable. Most AmeriLux's polycarbonate panels have long shelf life which reduces the rate of land fill usage. In addition, AmeriLux's employees are highly trained and educated to perform the polycarbonate cutting process so as to effectively utilize the materials and eliminate unnecessary waste. AmeriLux also uses scrap material and returned polycarbonate to build their shipping crates.