

PRODUCT INFORMATION



RECYCLED MATERIALS

2/90 Sign Systems has an ongoing commitment to environmental responsibility and stewardship. As a part of this valuable commitment, we make it a priority to recycle all of our waste or scrap materials. These waste materials include but are not limited to: paper, cardboard, aluminum, plastic, and steel. We also recycle all of our acrylic paint and thinners, which are then used as fuel in cement manufacturing. As a way of completing this cycle we then purchase recycled product and materials whenever possible. Unfortunately, due to the high standards of quality that have helped to set 2/90 apart from its competitors and enable us to fulfill our valued customers high expectations, most recycled materials do not yet have the quality required. We continue our search for ways to incorporate recycled materials into our product with the belief that by exhibiting this environmental responsibility and stewardship we all benefit.

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- Custom Aluminum Extrusions: We are unable to use secondary billet (recycled) due to concerns regarding the origin of the aluminum which can be anywhere from missile parts to interior household trim; its inability to hold critical dimensions, and its poor extruded surface finish. 2/90 uses 6063-T5 prime aluminum billet, which provides tight tolerance ability and a uniform finish suitable for a variety of surface finishes, including anodizing.
- Custom ABS Extruded and Injection Molded Parts: We are unable to use recycled ABS resin due to quality concerns and the inability of the recycled resin to hold the critical dimensions and applied surface textures required. Quality concerns include various bumps and gel spots on the exposed surface of the material leaving an unsuitable surface finish. 2/90 uses virgin ABS resin, which not only provides tight tolerances but also a uniform surface necessary for the acrylic paint to adhere without the transference of any visual defects in the material, this is not possible with recycled ABS.
- Custom PVC Extrusions: We are unable to use recycled PVC resin due to the inability of the recycled resin to maintain the uniform finish and critical dimensions necessary. 2/90 uses virgin PVC resin, which can not only maintain the tight tolerances required but also eliminate adhesive failure due to inconsistent surface energy or surface contamination.
- Plastic Sheet (ABS, Acrylics, Polycarbonates, etc.): 2/90 purchases commercially available materials created from virgin materials. These materials were selected because of their uniform surface finish, excellent clarity or opaqueness, and consistent dimensional stability not available in recycled sheet materials.
- Shipping Supplies (Masking, Mailers, Bubble Packaging, Styrofoam): All of 2/90's paper Padded Mailers are 100% recycled pulp. 2/90's Polyethylene, Styrofoam, and Vinyl compound Masking and Bubble Packaging contain a minimum of 10% recycled content.
- Custom Cardboard Packaging: All of 2/90's custom cardboard packaging is 100% recycled pulp content.