PHOTOPOLYMER SIGNAGE

General Information

Novapolymer signage is available in both interior and exterior grades and features a unique, clear PETG sign base that is both resilient and shatterproof with integral tactile characters and Grade II Braille. The material contains a 1/32" photo-reactive layer extruded to the surface. The manufacturing process creates a "chemical-weld" or integral bond between the two lay ers and is finished with an acrylic polyurethane membrane that contains a UV protectant to prevent UV degradation and vandalism. Photopolymer signage is available in a variey of custom designs and colors.

Specifications

- Variety of material thickness; interior & exterior grades
- One-piece polymer resin panel
- Custom manufacturing capabilities include wide range of shapes, sizes, color combinations, thickness, dimension and decorating techniques
- Integral raised 1/32" characters, Grade II Braille (ADA compliant); complies with all Federal & State codes
- Photopolymer effluent is 100% biodegradable
- Clear PETG sign base contains minimum 40% post-industrial recycled content
- NovAcryl PT interior-grade nylon material has an 80 Shore D hardness rating and UV inhibitor that blocks unwanted light contamination
- Can be used with surface paint, subsurface paint and digital graphics
- Available with or without frames
- Tape mount standard
- Mechanical fasteners and stand-offs optional

Photopolymer signs may qualify for the following LEED-NC and LEED-CI credits:

MR Credit 4: Recycled Content
MR Credit 5.1 & 5.2: Regional Materials
EQ Credit 4.1: Low-emitting Materials: Adhesives & Sealants
ID Credit 1

NovaAcryl PT: clear PETG sign base, 40% post-industrial recycled content, .032 photopolymer layer, nylon material with UV inhibitor, 8 guages

NovaAcryl EX: exterior-grade photopolymer resin, 0% swell-rate in moisture, .015" aluminum alloy base, .032 extruded photosensitive synthetic rubber compound

NovaAcryl YA125: .017" aluminum base/clear adhesive layer, .032" clear nylon based photopolymer layer

MORE OPTIONS AVAILABLE

MEYER Architectural Signs & Graphics