

Permaglow™ 150 series

Photo-luminescent material for
architectural and safety sign applications



Fabricated by Premier Printing Solutions

NOVACRYL®
High-resolution graphics
and ADA-compliant signage.

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Characteristics

Base interior photopolymer (.032") is applied to .047" thick power 150/22 photo-luminescent rigid PVC. Luminance is measured per ASTM E2072-04 (American Society for Testing and Material) and DIN 67510. Luminance is at 150 milli candela per square meter (mcd/m²) after 10 minutes and 22 milli candela per square meter after 60 minutes in full darkness, following activation by 1,000 Lux Xenon Lighting for 5 minutes, per ASTM E2073-02.

Background color of NovAcryl® Permaglow 150™ photo-luminescent material closely matches PMS 5807.

NovAcryl® Permaglow 150™, offered exclusively by Nova Polymers, is the ideal solution for safety and egress signage concerns, as well as environmental concerns about energy savings and CO2 emissions.

NovAcryl® Permaglow 150™ absorbs ambient light during the day and provides photo-luminescent emergency guidance at night. At night time, or in the event of a power outage, the photo-luminescent material instantly emits light without any electrical power. NovAcryl® Permaglow 150™ ensures orderly egress to and inside stairwells and exits, clearly identifies fire extinguishers and emergency aids, and illuminates fire escape and evacuation routes.

Permaglow 150™ features a patented clear photopolymer bonded to a photo-luminescent material. The marriage of these materials creates a broad selection of multi-purpose architectural and safety sign applications for day and night usage.

Create raised graphics, text and/or numerals, and braille signage in thousands of shapes and sizes with NovAcryl® Permaglow 150™. Custom graphics can be color finished to match new specifications or existing building standards.

Permaglow 150™ is intended for interior applications only and offered in .047" thickness and a 19" x 23-1/2" sheet size. Environmentally friendly and user friendly, NovAcryl® Permaglow 150™ is processed in plain tap water. By replacing incandescent and LED exit signs with NovAcryl® Permaglow 150™, you reduce CO2 emissions and energy use.

