



Rowmark's LaserGlow™ is one of the first signage materials that allows designers and architects to create their own photoluminescent signs. Specially engineered to exceed the photoluminescent standards set by many municipalities and organizations, including New York City Local Law 26, LaserGlow gives you the flexibility to create the glow-in-the-dark safety signage you need to complete your project.

Constructed of non-radioactive material, LaserGlow is available in 610 mm x 1219 mm sheets and is the ideal choice for egress and way finding signage.



LaserGlow™ Sign Kit item #9054

Rowmark's LaserGlow™ Sign Kit features finished signs fabricated with Rowmark materials and mounting systems. The Sign Kit is offered as a way to display finished signs using Rowmark products in your showroom and are available for purchase through www.rowmark.com.

Material Specifications

Material:	Modified impact acrylic for applique, tactile signage or reverse engraving
Finish:	Matte non-glare
Size:	610 mm x 1219 mm
Thickness 1-ply:	0,5mm w/adhesive, 0,8 mm, 0,6 mm, 3,2 mm
Thickness -2ply:	1,3 mm
Usage:	Safety signage, stairwell markings
Rotary Cutting Depth:	0,30 mm

Material Capabilities

MEA Certified	• Bonds
Saws	• Fine Engraving
Drills	• UV Stable
Shears	• Outdoor Weatherable
Laser Cuts	• Back-Filling
Bevels	• Back Lighting
Heat Bendable	• Braille-Engravable
Screen Prints	• ADA Compliant
Hot Stamp	• Embosses

Color Palette

Laser Engravable | Rotary Engravable | Outdoor Weatherable | UV-Stable | Front Engravable | Reverse Engravable

Glow with Adhesive LG302-911 (1-ply .5 mm)	ADA Compliant Glow LG311-911 (1-ply .8 mm) LG311-9118 (1-ply .8 mm w/ adhesive) LG321-911 (1-ply 1.6 mm) LG341-911 (1-ply 3.2 mm)	Reverse Engravable Glow LG322-911 (2-ply 1.3 mm)	Glow/Safety Red* LG322-916 (2-ply 1.3 mm)	Glow/Safety Green* LG322-919 (2-ply 1.3 mm)	Glow/Safety Blue* LG322-915 (2-ply 1.3 mm)

Glow/Safety Black* LG322-914 (2-ply 1.3 mm)

*For best results, Rowmark recommends rotary engraving these products

New York City (NYC) Local Law 26 of 2004 in accordance with ISO 17398

Excitation of 21.6 lux for 120 minutes.
All commercial high-rise buildings over 22,86 meters tall.

LaserGlow's afterglow luminance (mcd/m²) as compared to the New York Standard.

Time (Minutes)	New York Standard	LaserGlow: .015" (Photoluminescent)
10	30	✓ 37.6
60	7	✓ 8.8
90	5	✓ 5.7

✓ = LaserGlow Exceeds Photoluminescent Standards

HOW LASERGLOW STACKS UP

Comparison of the 3 most popular exit sign systems

Key Factor	LED	Radioluminescence	LaserGlow (Photoluminescent)
Energy Efficiency	Good	Better	Best
Power Consumption	5 watts	NA	NA
Service Life	10 years	10-20 years	Unlimited
Maintenance	Electrical	Expiration Date	Dust
Disposal Hazard	Yes	Yes	No