



PHOTOLUMINESCENT FOIL-BASED Print Media for rigid indoor surfaces such as **CONCRETE, BRICK AND TILE** Unlike Any Other Material



- No Overlaminates Needed
- Premium Glow-in-the-Dark
- End User Friendly Installation
- Superior Slip-Resistance
- Long-Term Outdoor Durability

PURPOSE

Photoluminescent, one-step material for graphics on interior walls and walkways that illuminates when the lights go out public buildings, shopping malls, hotels, airports, amusement parks, stadiums, universities, and hospitals

	Problems with Other Outdoor Floor Graphic Materials	Problems Solved with AlumiGraphics Grip
Material	Two-part structure consisting of base film + overlamine or flimsy vinyl / fabric films. Combining incompatible or inferior materials. Typically 'novelty' low glow grade.	No overlamine needed; the white faced media has a bright glowing photoluminescent and slip-resistant surface. Meets glow-in-the-dark, non-slip and non-burn certifications, plus eco-friendly.
Production	Two part production process involves more time and labor. Must wait for inks to cure prior to lamination, takes up space, and risk of wrinkles, requiring reprint.	One-step production saves time & money. The material is cross-component compatible with solvent, eco-solvent, latex & UV wide format printers. Cut-to-shape with 60° blade.
Image Quality	Vinyl overlaminates can reduce resolution, image quality and cause muted colors.	Non-obstructed, crisp surface print.
Installation & Removal	Challenging to apply smoothly without wrinkles and/or air bubbles. Requires experienced installers to apply & remove typically with heat gun.	End users can install and remove with ease and no special equipment. Typically leaves no residue.
Durability	Life expectancy is short term up to 3 months. Easily tears, stretches, and disfigures. Deteriorates with exposure to environment.	Foil is very durable. Life of printed & installed graphics outdoors is 1 year (based on solvent inks). Indoor use, UV & latex inks last longer.
Summary	Problems = time consuming, more labor to produce, difficult to apply & remove, varying degree of qualities & adhesives, and inferior durability.	Benefits = time savings realized with faster production & installation plus unmatched durability resulting in cost savings, value and eco-friendly.

SIMPLE • DURABLE • RELIABLE



MATERIAL SPECIFICATIONS

MATERIAL:	White foil-based media + photoluminescent / texture + PSA + release liner = <20 mil.
SIZE:	Standard rolls: 26.5" wide x 10' long and 26.5" wide x 30' long.
PRINT COMPATIBILITY:	Solvent, eco-solvent, latex, and UV wide format digital printers.
OVERLAMINATE:	No overlaminate needed. Print direct to the surface / one step production process.
ADHESIVE:	Pressure sensitive, permanent acrylic; typically no residue when removed.
LINER:	84# silicone based stay flat release liner.
APPLICATION:	No heat source and dry apply; does not require professional installers. Roller recommended to compress to surface.
USAGE:	Indoor floor & wall surfaces (textured & non-textured) including cinder block, brick, concrete (sealed & unsealed), tile, terrazzo and vinyl flooring.
LIFE EXPECTANCY:	Printed and installed up to 1 year with pedestrian traffic.
NOTES:	<ol style="list-style-type: none"> 1. Handle rolls with care, do not drop on end. Store horizontal with suspension caps. 2. Use a take up roll with tension and vacuum to keep material flat during printing. 3. Print direct to the surface; download profiles from AlumiGraphics.com. 4. Cut-to-shape on most print & cut, plotters and routers, guillotine, steel rule die cut and manually with scissors. Use 60° or carbine tip blades on AlumiGraphics Grip. 5. Material is pliable, lightweight, has no memory and will not shrink. 6. Withstands high temperature range; -40° F - 302° F / -40° C - 150° C. 7. Premium grade photoluminescent surface. Charges from any light source, glows when lights go out. Reveal areas glow bright, printed areas less. Contact FloorSignage regarding use for safety compliance. 8. Meets slip resistant standards, dry & wet: ANSI A137.1, UL 410, ASTM D2240-05, HB198:2014, British BS 7976-2/UKSRG, Australian AS 4586:2013 (app. D) =R11. 9. Meets surface burning ASTM E84-15b (NFPA 255, ANSI/UL 723, UBC 8-1). 10. Environmentally friendly, contains no PVC; dispose with aluminum recycling. 11. Harmonized tariff code / NCM: 7607.20.0000. 12. Shelf Life = 2 years stored at 70° F / 21° C.

DESIGNED FOR END USERS TO INSTALL & REMOVE

STANDARD APPLICATION INSTRUCTIONS

1. Always use hard rubber roller rather than a squeegee.
2. Recommended surface temperate 50° Fahrenheit / 10° Celsius or higher.
3. Sweep dry surface clean of dirt & debris.
4. Lay printed side down on a flat surface then peel release liner from the foil surface.
5. Lay adhesive side down flat on the selected location.
6. Smooth by hand from the center to outer edge, be sure all edges lay flat.
7. Firmly compress to surface, especially all edges by roller.

REMOVAL INSTRUCTIONS

1. Generally easy to remove on wall and pedestrian walkway applications; rough surfaces and/or vehicular traffic may increase the difficulty in removal.
2. Simply peel off at an angle less than 45 degrees for best result; typically leaves no residue.

Manufactured in the United States by

FLOOR SIGNAGE, LLC
PIONEERING DIGITAL PRINT MEDIA FROM THE GROUND UP!

