



Exceptional Foil-Based Print Media for outdoor & indoor rigid wall graphics

Unlike Any Other Material

- No Overlaminates Needed
- End User Friendly Installation
- Long-Term Outdoor Durability



PURPOSE One-step, durable material for outdoor and rigid interior walls shopping malls, parking garages, grocery stores, restaurants, trade shows, stadiums, universities, museums, and convenience stores

	Problems with Other Outdoor Wall Graphic Materials	Problems Solved with AlumiGraphics Smooth
Material	Two-part structure consisting of base film + overlamine or flimsy vinyl / fabric films. Combining incompatible or inferior materials.	No overlamine needed, print direct to matte white material with PSA. Meets ASTM surface burning characteristics, 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.	No waiting, print direct to the surface. One material that is compatible with solvent, eco-solvent, latex & UV wide format plus screen and UV offset printers.
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:	Matte / satin white foil-based media (FBM) film + PSA + Release Liner = <12 mil.
SIZE:	Standard rolls: 53" wide x 30', 75' & 150' long. Short rolls: 26.5" wide x 10' & 30' long.
PRINT COMPATIBILITY:	Solvent, eco-solvent, latex, UV wide format digital printers + screen print & UV offset.
OVERLAMINATE:	No overlamine 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:	Outdoor & indoor rigid wall surfaces (heavily textured & non-textured) including concrete (sealed & unsealed), stucco, cinder block, brick, and other masonry.
LIFE EXPECTANCY:	Printed & installed up to 1 year with harsh weather conditions; based on solvent inks.
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 standard 30° blades on AlumiGraphics Smooth. 5. Material is pliable, lightweight, has no memory and will not shrink. 6. Optimal application temperature is 50° F / 10° C or warmer. 7. Material withstands high temperature range; -40° F - 302° F / -40° C - 150° C. 8. Meets surface burning characteristics ASTM E84-15b (NFPA 255, ANSI/UL 723, UBC 8-1). 9. Environmentally friendly, contains no PVC; dispose with aluminum recycling. 10. Harmonized tariff code / NCM: 7607.20.0000 11. Shelf life = 2 years stored at 70° F / 21° C.

DESIGNED FOR END USERS TO INSTALL & REMOVE

STANDARD APPLICATION INSTRUCTIONS

1. Use hard rubber roller rather than a squeegee. The only exception; felt edge squeegee can be used with AlumiGraphics Smooth on non textured surfaces.
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.

For more information, instructions, photographs and videos, visit www.AlumiGraphics.com

Manufactured in the United States by