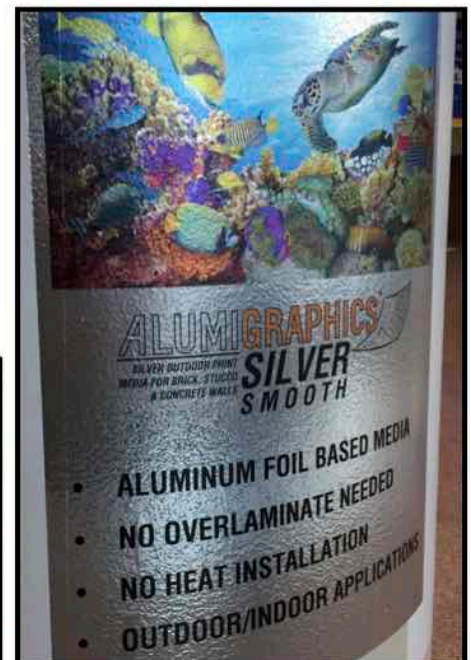# ALUMIGRAPHICS SILVER SMOOTH

UNLIKE ANY OTHER PRINT SUBSTRATE

- No Laminate Needed / Print Direct to Surface
- Compatible with All Formats of Digital Wide Format Printers
- End User Friendly Installation & Removal
- Long Term Outdoor Durability
- No PVC / Environmentally Friendly
- Astonishing Artistic Effect

SOLV · ECO SOLV · LATEX · UV · MADE IN USA

*(LED Curing)

PURPOSE graphics, photography & signage applied direct to outdoor and indoor vertical surfaces at museums, shopping malls, parking garages, grocery stores, restaurants, trade shows, stadiums, universities and more

MATERIAL SPECIFICATIONS

MATERIAL:	Metallic silver foil-based media + PSA + Release Liner = <12 mil.
SIZE:	Standard rolls26.5" x 10' / .67 m x 3.05m, 53" x 30'/ 1.35m x 9.14m, 53" x 150' / 1.35m x 45.7m
PRINT COMPATIBILITY:	Eco-solvent, latex, *UV (with LED curing) wide format digital printers + screen print.
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:	Outdoor & indoor rigid wall surfaces (heavily textured & non-textured) including concrete (sealed & unsealed), stucco, cinder block, and brick.
LIFE EXPECTANCY:	Printed & installed up to 6 months with weather conditions; based on solvent inks.
NOTES:	1. Environmentally friendly, contains no PVC; dispose with aluminum recycling. 2. A-classification for surface burning test; ASTM E84-15b (NFPA 255, ANSI/UL 723, UBC 8-1). 3. Material withstands high temperature range; -40º F - 302º F /-40º C - 150º C. 4. Harmonized tariff code / NCM: 7607.20.0000. 5. Shelf life = 2 years stored at 70º F / 21º C.
PRODUCTION:	1. Handle rolls with care, do not drop on end. Store horizontal with suspension caps. 2. Download printer profiles from AlumiGraphics.com. 3. Use a take up roll with tension and vacuum to keep material flat during printing. 4. Print direct to the surface. 5. Cut-to-shape on most print & cut, plotters and routers, guillotine, steel rule die cut and manually with scissors. Use standard 30º blades on AlumiGraphics Smooth.
INSTALLATION:	1. No heat source is needed to install or remove. AlumiGraphics is pliable and will conform to smooth and textured surfaces. 2. Material has no memory and will not shrink. 3. Optimal surface temperate for application is 50º Fahrenheit / 10º Celsius or higher. 4. Surface must be completely dry. 5. Sweep surface clean of dirt & debris. 6. Lay printed side down on a flat surface then peel release liner from the foil surface. 7. Lay adhesive side down flat on the selected location. 8. Smooth by hand from the center to outer edge, be sure all edges lay flat. 9. Use a hard rubber roller to firmly compress to surface. The material should have 100% contact to the surface, especially all edges. Soft felt squeegee can also be used with Smooth versions.
REMOVAL:	1. AlumiGraphics typically does not leave residue, lift paint or damage treated surfaces when the material is removed. However because the quality of materials, method of installation and conditions can vary, it is highly recommend to test material on the desired surface to determine suitability. 2. Simply peel off at an angle less than 45 degrees for best result; typically leaves no residue.

Visit AlumiGraphics.com for more information on production, installation,
maintenance, and removal, along with recommendations, photographs and videos