



VISUAL MAGNETICS GRAPHIC SYSTEM®

VM-Oak™ 12



Visual Magnetics® VM-Oak 12 is a new addition to the Veneer Collection of MagnaMedia.® This woodgrain finish product starts with an 100% FSC certified cellulose base that is dye sublimation printed with a oak wood grain pattern then encapsulated in a durable resin finish. VM-Oak 12 is ideal for producing images enhanced with a woodgrain surface using most digital and analog printing technologies and features a patented Micro-Iron® back-coating enabling displays to be effortlessly updated, installed, layered, transported, stored or recycled.

Roll-Out



Features and Benefits

- FSC certified cellulose base. Made from sustainable forestry practices.
- Dye sublimation printed wood grain pattern. Durable print process. Wood “Grain Long” in roll.
- Base is resin encapsulated. Adds semi-matte like finish, durability, and anti-microbial properties.
- Easily die cut for interesting overlay accents.
- Water / Smudge resistant print surface – Easy to clean.
- 100% opaque – No show through.
- Easy to install – No frames, wraps or stretching necessary.
- Conforms easily to curves and bends for contour applications.

Application Information

- Excellent for architectural woodworking and building applications as well as design, healthcare, hospitality, retail, education, and visual merchandising markets.
- Apply, remove and store like any other MagnaMedia.
- May be overlaid with up to 2 MagnaMedia films.
- Cellulose based products change dimensions with variations in temperature and humidity more than film based products. For best results use 4 ft x 4 ft maximum print size.

Physical Data

Total Caliper*	12-mil / 305 Micron	Opacity	100%
Gloss	Semi-matte	Fire Rating	Class A (ASTME-84-98)
Whiteness*	N/A	Optimal Conditions	50% RH / 70°F

Products / Sizes

PRODUCT CODE	AVAILABLE SIZES
VMMOAK-48100	48 in x 100 ft – 3 in core (121.9 cm x 30.5 m)

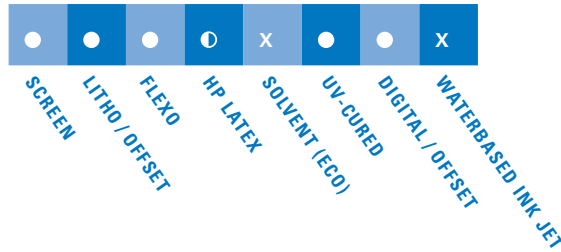
* Thickness and whiteness listed is nominal.

MagnaMedia® VENEERS

VM-Oak™ 12 (Continued)

Printer Compatibility

VM-Oak12 is compatible with UV-Cured, HP Latex, and analog printing technologies (see chart).



Recyclability

All MagnaMedia, including VM-Oak12, will be recycled into energy and new steel production when returned to Visual Magnetix per our "Recycling Retired Graphics" program available for download at www.visualmagnetics.com.

Protecting Images

Liquid laminates are recommended as they can be easily applied to the textured surface with good results. Apply minimally to maintain surface texture. Always pretest liquid laminates for compatibility prior to applying to finished graphic.

COMPATIBILITY KEY

- VM certified best results
- ◐ Uncertified – Profile dependent
- X Not compatible
- △ HP Certified for Latex Inks

Renew



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The information presented in this product data sheet is based upon Visual Magnetix' present knowledge of the product and is believed to be accurate. Products often are improved which may cause the current information presented to be out of date. It is always the users responsibility to determine suitability of this product for the intended application prior to production.