

Product Description

Metamark MD-FG vinyl floor graphics offers excellent opportunities for promotional graphics and comprises a printable white or clear base film, and specially developed Overlamine, MetaGuard 500 – refer to separate data sheet. This laminate is scuff resistant to withstand regular traffic, and has an anti slip coating to meet the health and safety needs of a floor product used in public spaces. The product is warranted for use in public areas, and must be used only as a matched system. Use of any other laminate voids any public liability.

Application

MD-FG is designed for temporary, durable floor graphics, applied to smooth, indoor floor surfaces in good condition, including waxed commercial PVC and ceramic tile. The floor must be clean and dry before applying graphics. Any wax, paints or coating on the floor surface must have good adhesion to the flooring substrate. Testing for product suitability by user is recommended prior to all applications. Apply firmly using plastic squeegee. Make sure edges are applied well. Products should not be applied using wet method.

Routine Maintenance and Removal

Wait 24 hours after application before cleaning or waxing floor. Avoid exposing graphics to heavy equipment traffic. If edges of graphics begin lifting, replace graphics immediately to avoid the risk of tripping hazard. To remove, lift edge of graphics and pull using short, quick strokes.

Material Processing and Handling

To achieve the highest possible print quality please ensure that the correct profile is used. Most profiles are available and can be downloaded from www.metamark.co.uk. To avoid potential printing problems, always ensure that the material has reached room temperature and a relative humidity of 50% before printing. It is imperative that the printer is set up correctly and that the correct profile and heater settings are used. Do not handle the face film directly and ensure it is free from dust and static. For a comprehensive list of printers compatible with MD-FG Digital Vinyl refer to the website. Solvents from the printing process may initially cause the vinyl to soften and may initially reduce the strength of the adhesive, so after printing, leave 24 hours before applying the material and for the adhesive to regain full strength.

Face Film

Vinyl Thickness	90 microns (+/-10%)
Vinyl Substance	120/125 gsm (+/- 10%)
Shrinkage	<1%
Recommended Life	0.5 years

Adhesive

Type	Permanent
Tack	Medium
Resistance to Sunlight	Excellent
Minimum Application	+5 C
Service temperature	-30°C to +120°C
Cohesive Strength	Excellent
Initial Adhesion	1300 g/25mm
Adhesion at 48 hrs	1800 g/25mm

Finishes

Finishes Available	MD-FG-100	White Gloss
	MD-FG-105	Clear Gloss

Release Liner

Vinyl Type	PE Coated Kraft
Colour	White
Vinyl Weight	150 gsm (+/-10%)
Overlay Weight	90 gsm (+/10%)
Vinyl Thickness	170 microns (+/-10%)

Roll Presentation

Roll sizes and net weights	1000mm x 10m / x 25m
Presentation	Face film outwards, on a 76mm core.

Durability

Recommended Life	0.5 years
Fire Rating	Self-extinguishing. The fire rating is a function of the substrate.
External weathering	1 year. *This refers to the unprinted vinyl when installed. Refer to ink manufacturer for durability of the finished product.

Warranty: Metamark (UK) Limited warrants to its customers that graphics produced using Metamark Digital Vinyl will remain in good condition without excessive fading or colour degradation for the specified life time of the ink used, when correctly stored, printed and applied in accordance with procedures outlined in the technical literature. If within the specified years of normal use Metamark Digital Vinyl becomes ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will at its own discretion, contribute an allowance in additional material towards the costs involved in replacing the graphics. In all cases, the converter is held fully responsible for storing, processing and applying the unconverted materials in accordance with Metamark's technical specifications. Metamark (UK) Limited will not be liable for any indirect or consequential loss or damage, and will not provide any allowance against improper usage, application accident, negligence, chemical damage or improper repair. **Please Note:** The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.