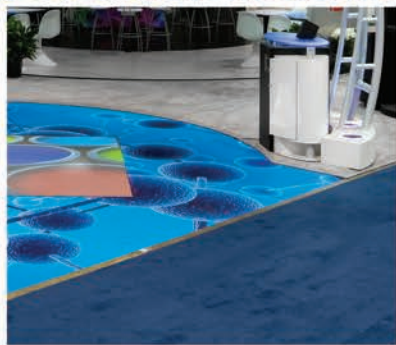


# Floor Graphics Product Guide



Transform high-quality images into high-impact floor and sidewalk graphics.

## PERMACOLOR® Quality. Protection. Durability.

**Mactac® PERMACOLOR® overlaminates** keep floor graphics looking sharp – from initial application to removal. Offering superior protection against scuffing, abrasion, moisture and UV light, PERMACOLOR Floor Graphic products protect and seal images from environmental elements, foot traffic and more. These overlaminates are specially engineered for use with pressure-sensitive floor graphic films and meet or exceed various public safety requirements and industry standards for slip resistance.

| PermaFlex® Floor Graphics Overlaminates |  |  |  |  |  |
|---|--|--|--|--|--|
| Feature                                 | PF6400   | PF6500   | PF6300   | IP6200   | LF3640/3640G                               |
| <b>Face</b>                             | Textured Polyolefin  | Textured Vinyl   | Textured Vinyl   | Textured Polycarbonate   | Gloss Vinyl                                |
| <b>Thickness, Film and Adhesive</b>     | 4.7 mils   | 5.3 mils   | 5.9 mils   | 6.5 mils   | 1.5 mils                                   |
| <b>Adhesive</b>                         | Clear Acrylic  | Clear Acrylic  | Clear Acrylic  | Clear Acrylic  | Clear Acrylic                              |
| <b>Liner</b>                            | 1.2-mil Clear Film   | Paper  | Paper  | 2.0-mil Clear Film   | 1.2-mil Clear Film / 50# Calendered Paper  |
| <b>Width</b>                            | 54   | 54   | 54   | 51   | 30   |
|   |  |  | 41   | 37   | 54   |
|   |  |  |  | 21   | 60   |
| <b>Outdoor Vertical Durability</b>      | For Indoor Use   | 2 - 3 Years  | 3 Years  | 2 - 3 Years  | 5 Years                                    |
| <b>Outdoor Floor Durability</b>         | For Indoor Use   | 1 Week   | 90 Days  | For Indoor Use   | For Indoor Use                             |
| <b>Indoor Floor Durability</b>          | 30 Days  | 90 Days  | 3 Years  | 3 Years  | 1 Year                                     |
| <b>Indoor Vertical Durability</b>       | 1 Years  | 3 Years  | 5 Years  | 5+ Years   | 7 Years                                    |
| <b>Slip Resistance</b>                  | ASTM C-1028  | ASTM C-1028  | ASTM C-1028  | ASTM C-1028  | ASTM C-1028                                |
| <b>Minimum Application Temperature</b>  | 50°F   | 40°F   | 32°F   | 50°F   | 50°F                                       |
| <b>Usage Range</b>                      | -40 to 180°F   | -40 to 180°F   | -22 to 140°F   | -20 to 200°F   | -50 to 225°F                               |
| <b>Other Applications</b>               | Digital images, wall murals, POP, posters, trade show graphics | Digital images, wall murals, POP, posters, trade show graphics | Digital images, wall murals, POP, posters, trade show graphics | Photographic prints, transparencies, digital images, murals, trade show and backlit graphics. Specifically for high traffic. Excellent scuff resistance. | Wraps, wall murals, textured wall graphics |

Mactac®  
technology that sticks

# IMAGin® Striking. Versatile. Flexible.

Designed for indoor or outdoor applications, Mactac's IMAGin® line of wide-format, digital media is your best choice for high-quality, high-impact floor graphics. With application versatility – from convention centers and retail graphics to sports arenas and sidewalks – Mactac's printer-friendly IMAGin floor graphic vinyls produce images that impress. Offering various options in thickness, finish and adhesive aggressiveness and strengths, Mactac IMAGin vinyls offer the flexibility you need for any floor graphic application you encounter.

| IMAGin® Floor Graphics Media           |   |   |   |  |   |  |
|--|---|---|---|--|---|--|
| Feature                                | M Series<br>EMR328/<br>EMR329                                 | JT5828R/<br>JT5829  | JT5999R   | JT5828HTO  | StreetRAP™  | REBEL™<br>RB599R   |
| Face                                   | 3.2-mil Matte/<br>Gloss White Vinyl                           | 3.7-mil Matte/<br>Gloss White Vinyl                           | 3.1-mil Matte/<br>Gloss Clear Vinyl                           | 3.7-mil Gloss<br>White Vinyl                       | 3.4-mil Matte<br>White Vinyl  | 4.0-mil Gloss<br>Clear Vinyl   |
| Thickness, Film and<br>Adhesive        | 4.2 Mils  | 4.7 Mils  | 4.1 Mils  | 4.7 Mils   | 6.4 Mils  | 5.0 Mils   |
| Adhesive                               | Removable<br>Opaque Acrylic                                   | Removable<br>Opaque Acrylic                                   | Removable Clear<br>Acrylic                                    | High-Tack<br>Opaque Acrylic                        | Aggressive<br>Permanent   | Removable Clear<br>Acrylic   |
| Liner                                  | 72# Polycoated<br>Paper                                       | 80# Coated Paper  | 80# Coated Paper  | 80# Coated Paper                                   | 90# SuperFlat™  | 90# SuperFlat™   |
| Outdoor Wall Durability                | 4 Years   | 4 Years   | 4 Years   | 4 Years  | Up to 5 Years   | 5 Years  |
| Outdoor Floor Durability               | For Indoor Use  | For Indoor Use  | For Indoor Use  | For Indoor Use                                     | 3 Months*   | For Indoor Use   |
| Indoor Floor Durability                | 1 Year  | 2 Years   | 2 Years   | 2 Months   | 2 Years   | Up to 1 Year   |
| Indoor Wall Durability                 | 5 - 6 Years   | 5 Years   | 5 Years   | 5 Years  | 5 Years   | 5Years +   |
| Removability                           | Up to 2 Years   | Up to 2 Years   | Up to 2 Years   | Up to 6 Months                                     | 3 Months**  | Up to 1 Year   |
| Minimum Application<br>Temperature, °F | 50  | 50  | 50  | 50   | 50  | 40   |
| Usage Range, °F                        | -40 to 180  | -40 to 158  | -40 to 158  | -40 to 158   | 32 to 225   | -40 to 200   |
| Other Applications                     | Wall murals,<br>removable POP,<br>posters, bumper<br>stickers | Wall murals,<br>removable POP,<br>posters, bumper<br>stickers | Wall murals,<br>removable POP,<br>posters, bumper<br>stickers | Carpet graphics,<br>low-surface<br>energy surfaces | Unsealed<br>concrete walls<br>& floors and<br>unsealed asphalt<br>floors only | Outdoor<br>advertising,<br>labels, decals,<br>markings, P.O.P<br>displays and<br>signs |
| ICC Profiles                           | www.Mactac.com/graphics                                       |   |   |  |   |  |

\* Outdoor recommendation applies only when used with PermaFlex PF6300 Textured Overlaminate

\*\* See Performance Guide for Removal Instructions

For more information regarding Mactac products, partnerships or graphic solutions, call your sales support specialist at 866.622.8223, e-mail [Mactac.Americas@mactac.com](mailto:Mactac.Americas@mactac.com), or visit [www.Mactac.com/Graphics](http://www.Mactac.com/Graphics) and [www.TheApplicationNation.com](http://www.TheApplicationNation.com).



**Floor preparation is critical to a successful installation.** Please refer to Mactac's Technical Assistance Guide TA2040 "How to Make Floor Graphics" for detailed application instructions. The Guide can be found on [www.mactac.com/Graphics](http://www.mactac.com/Graphics).