

# Application Guide | Walls



Transform ordinary spaces with high quality, eye-catching wall graphics



September 2018

# IMAGin® Digital Media and MACmark® Marking Films

Category											
	Ultra-Removable	Removable						Removable Air-egress	Permanent		
	Product	ROODLE	IMAGin DecoFresco	IMAGin DecoMural	MACmark 8900PRO	Mactac wallCHALKER	IMAGin GRUV 429R	REBEL	RoughRAP	MACmark 8300PRO	
Product Code	WN628	RO628P	DF052	DM032	8900	CB1088R	GV429R	RB528H	RR100	8300	
<b>Face</b>	6.0 mil Matte White Vinyl	6.0 mil Matte White Vinyl	8.0 mil Textured White PVC	8.0 mil Woven Canvas Finish	2.8 mil Vinyl, Many Matte and Gloss Colors	4.0 mil Black Vinyl	3.0 mil Gloss White Vinyl	3.3 mil Matte White PVC	2.0 mil Gloss White PVC	2.8 mil Vinyl, many Gloss and 2 Matte Colors	
<b>Thickness: Film &amp; Adhesive</b>	7.0 mils	7.0 mils	9.0 mils	9.0 mils	3.5 mils	4.6 mils	4.0 mils	4.5 mils	3.2 mils	3.7 mils	
<b>Adhesive</b>	Repositionable Removable	Removable	Removable	Removable	Removable	Aggressive Removable	Removable Air-egress	High-Tack Permanent	High-Tack Permanent	Permanent	
<b>Liner</b>	90# SuperFlat™ Polycoated	90# SuperFlat Polycoated	90# SuperFlat Polycoated	90# SuperFlat Polycoated	83# White Kraft	83# Bleached White Kraft	98# Polycoated Kraft	90# SuperFlat™ Polycoated	90# Polycoated Kraft	83# White Kraft	
<b>Width</b>	54", 60"	54", 60"	54"	54"	48"	24", 48"	54"	54", 60"	54"	15", 24", 30", 48", 60"	
<b>Unprinted Outdoor Durability</b>	NA	Up to 3 years, cleanly removable up to 2 years	Up to 3 years, cleanly removable up to 2 years	Up to 3 years, cleanly removable up to 2 years	Up to 4 years, cleanly removable up to 2 years	5+ years, cleanly removable	Up to 4 years, cleanly removable up to 1 years	5 years	Up to 18 months	Up to 5 years	
<b>Indoor Durability</b>	1 year	3 to 5 years, cleanly removable up to 2 years	3 to 5 years, cleanly removable up to 2 years	3 to 5 years, cleanly removable up to 2 years	4 to 6 years, cleanly removable up to 2 years	4 years, cleanly removable	4 to 6 years, cleanly removable up to 1 year	7 years	8 years	5 to 7 years	
<b>Surface Burning Characteristics</b>	ASTM E-84: ANSI class A, NFPA Class A, IFC Class A	ASTM E-84: ANSI/NFPA - Class A, IFC Class A	ASTM E-84: ANSI/NFPA - Class A, IFC Class A	TBD	Self Extinguishing, ISO 3795		ASTM E-84: ANSI class A, NFPA Class A, IFC Class A	ASTM E-84: ANSI Class B, NFPA Class B, IFC Class B	ASTM E-84: ANSI class A, NFPA Class A, IFC Class A	Self Extinguishing, ISO 3795	
<b>Minimum Application Temperature</b>	+50°F (+10°C)	+50°F (+10°C)	+30°F (-1°C)	+50°F (+10°C)	+32°F (0°C)	+32°F (0°C)	+50°F (+10°C)	+50°F (+10°C)	+50°F (+10°C)	+50°F (+10°C)	
<b>Usage Temperature Range</b>	-20°F to 158°F (-6°C to 70°C)	-40°F to 180°F (-40°C to 82°C)	-40°F to 180°F (-40°C to 82°C)	-5°F to 160°F (-20°C to 70°C)	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)	-75°F to 200°F (-50°C to 93°C)	-4°F to 160°F (-20°C to 70°C)	-40°F to 158°F (-40°C to 70°C)	
<b>Wall Application</b>	Posters, Cut Outs	Posters, Tiled Murals, Graphics	Posters, Tiled Murals, Wall Graphics	Posters, Tiled Murals, Wall Graphics	Plotter-cut Words & Graphics, Chalkboard	Posters, Cut Outs, Custom Wall Coverings	Posters, Tiled Murals, Graphics	Posters, Tiled Murals, Wall Graphics	Graphics for Brick or Block Walls	Plotter-cut Words & Graphics	
<b>Other Applications</b>	Temporary indoor signage	Indoor & Outdoor signage, POP	NA	NA	Indoor and Outdoor Signage	Menu & Sign Boards, Meeting & Childrens Rooms, Decals	Indoor & Outdoor Signage, POP	Great for Bonding to Low Energy Surfaces	High durability, Flat Application	Indoor & Outdoor Signage	
<b>Choose for:</b>	Ease of Application Repositionability				Solid Color, Removable Wall Graphics	Ease of Application Repositionability	Easy, Bubble-free Applications, Removability	Low and No VOC Painted Surfaces	Heavily Textured Walls Like Brick, Cinder Block	Solid Color, Long-term Plotter-cut Graphics	
<b>Recommended Laminate</b>											
PERMACOLOR® PromoGard		■									
PERMACOLOR RAYzor								■	■		
ColorGard® LUV		■					■	■			
PermaFlex®		■					■				
PermaGard®		■					■				



## **IMAGin® Digital Media** delivers industry-leading, trusted products to meet all your wall graphics needs Supplying highly engineered products for a wide range of specialty applications:

**wallNOODLE®** – a short-term media designed for easy installation, repositionability, removability and reusability. Use for posters, cutouts and P.O.P. displays and any flat surface wall graphic.

**ROODLE™** – a short-term media with removable adhesive that can be printed to the edge for tiled graphics and wall murals designed for easy installation on flat interior wall surfaces.

**RoughRap®** – a highly conformable vinyl for a paint-like appearance on brick and textured wall surfaces.

**B•free® GRUV™ 429R** – An easy to install air-egress media designed for advertising, promotions and wall graphics GV429R has an opaque, removable adhesive to simplify removal.

**IMAGin DecoFresco™ & DecoMural™** – Two unique products to help you expand your wall graphic offering.

**REBEL® RB528H** – The perfect product for walls painted with “hard-to-adhere-to” low and no VOC paints.

## **MACmark®** MACmark provides beautiful long-term color and the industry’s highest gloss level.

**8900PRO Series** – versatile removable marking films for home décor graphics, interior design, and wall words; 8900PRO is cleanly removable for up to two years after application, making it ideal for home wall fashions.

**8300PRO Series** – the workhorse of Mactac’s computer cut signage vinyls; offering excellent adhesion for wall graphics on flat to moderately curved surfaces. 8300PRO offers a beautiful high gloss finish at very competitive price.

## **PERMACOLOR®** revolutionizes your digital, photographic and lithographic images. With high-performance overlaminates, specialty overlaminates providing unique features and intermediate overlaminates designed for all your laminating needs .

### Create an impact with your images using:

**ColorGard® LUV** – provides superior protection and color enhancement with fast, efficient results, quick wet-out and non-silvering properties. Available in gloss, matte and lustre.

**PERMACOLOR PromoGard™ Series** – economical protection against scuffing, abrasion, moisture and UV light.

**PERMACOLOR Enhancers** – add a sparkling finish to high-profile, wide-format and screen print graphic applications.

**PermaGard® Dry Erase** – convert almost any flat or simply curved surface to a dry erase board; also useful as an economical, high-gloss laminate for indoor or short-term outdoor signs.

**PermaGard® Anti- Graffiti** – for applications that require protection from tagging, vandalism, abrasion and other potentially damaging effect.

**PermaFlex® Textured Laminates** – protect wall graphics from fingerprinting and add a pleasing texture for short- to long-term applications.

**PERMACOLOR RAYZor™** – for applications requiring extreme conformability™ and clarity – including brick and textured walls, windows and floors for curved surfaces, signage and vehicle wraps.

### **Open-Image Warranty<sup>SM</sup> for Mactac® Media and Laminates:**

You make the choice of printer and ink that are best for your business and Mactac will be the partner that stands behind you. Simply provide us with your system and if we have not already tested the combination, we'll run a comprehensive series of tests to insure the system works and then warrant your application. If we find the components are not compatible we'll let you know that, too, and make alternative recommendations. It's that simple!

We stand behind you. And, we work with the most popular printer and ink suppliers to ensure product compatibility and durability.