

Application Guide | Retail



Transform retail spaces with high quality, eye-catching walls, windows, floors and more!



IMAGin® Digital Media

Category	High-Performance Ink Jet Media					Intermediate Ink Jet Media						
Product	B-free Window			IMAGin	REBEL	REBEL	B-free GRUV	PrintVinyl	PrintVinyl	IMAGin	IMAGin Verde	StreetRAP
Product Code	JT5796MBF	JT5798MBF	JT5999MBF	JX999R	RB528H	RB228P RB228R	GV429R	PVG828P PVG829P	PVG828R PVG829R	JT828P/ 829P/899R	VM3209R	STR328
Face	3.1 mil Frosted Translucent Vinyl	3.1 mil Dusted Translucent Vinyl	3.1 mil Clear Gloss Vinyl	2.6 mil Clear Gloss PVC Film	4.0 mil Matte White Vinyl	3.2 mil Matte White Vinyl	3.0 mil Gloss White Vinyl	3.9 mil Matte/Gloss White PVC Films	3.9 mil Matte/Gloss White PVC Films	3.9 mil Matte/Gloss/Clear PVC Films	2.0 mil Scratch-Resistant Polyester	3.4 mil Matte White Vinyl
Adhesive	Air-egress, Repositionable, Permanent, Clear Acrylic			Clear Removable Solvent Acrylic	High-tack Permanent Acrylic	Permanent Acrylic	Air-egress Opaque Removable	Gray, Opaque Permanent Acrylic		Clear Perm/Clear Removable	Optically Clear Removable	High-tack Clear Acrylic
Liner	80# Polycoated, Layflat Liner			86# Kraft Liner	90# SuperFlat C2S Polycoated	90# SuperFlat C2S Polycoated	98# Polycoated Paper	74# Kraft	74# Kraft	74# Kraft	Polyester Release Liner	90# Polycoated Kraft
Width & Length	54" x 82' 54" x 164'	54" x 82' 54" x 164'	54" x 82' 54" x 164'	54" x 164'	54" x 150' 60" x 150' 54" x 300' 60" x 300'	54" x 150'	54" x 150'	54" x 150' 64" x 150'	54" x 150' 64" x 150'	30" x 150' 54" x 150' 64" x 150'	60" x 164'	54" x 100' 54" x 150'
Durability	5 to 7 years	5 to 7 years	5 to 7 years	5 years	5 years	2 years	4 years	4 years	4 years	4 years	2 years	6 months
Min. Application Temperature	50°F (10°C)			50°F (10°C)	40°F (-4°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	40°F (5°C)	50°F (10°C)
Usage Temp. Range	-40° to 194°F (-40° to 90°C)			-40° to 194°F (-40° to 90°C)	-30° to 225°F (35° to 107°C)	-40° to 180°F (-5° to 82°C)	-40° to 158°F (-5° to 70°C)	-5° to 158°F (-20° to 70°C)	-5° to 158°F (-20° to 70°C)	-5° to 158°F (-20° to 70°C)	-40° to 222°F (-40° to 100°C)	-50° to 225°F (-45° to 107°C)
Applications												
SHORT-TERM	Walls						■					
	Signage					■	■	■	■			
	Windows			■							■	
	Floor			■				■	■	■		■
MID	Walls											
	Walls				■							
LONG-TERM	Walls	■	■	■	■						■	
	Upscale Walls				■							
	Walls											
Recommended Laminate												
PromoGard™						■	■	■	■	■		
PERMACOLOR RAYzor LF6300			■	■			■				■	
ColorGard® LUV	■	■	■	■	■	■	■					■
PermaFlex® PF6300, PF6400, PF6500, PF6600												Floor
PermaGard® SAG					■		■				■	
PERMACOLOR Enhancers							■					

Specialty Ink Jet Media

StreetTRAX	wallNOODLE	wallPOODLE	ROODLE	DecoFresco	DecoMural	RoughRAP®	DigiTrans	WindowVIEW®	Static Cling	Mactac wallCHALKER	700 Glass Décor
STX1528	WN628	PN628	RO628	DF052	DM032	RR100	JDT429	WV159 WV139 WV129	WVC109 WVC199	CB1088	CV979802
13.5 mil Grit Coated, Outdoor Stabilized White Film	6.0 mil Matte White Semi-Rigid Vinyl	6.0 mil Matte White Semi-Rigid Vinyl	6.0 mil Matte White Semi-Rigid Vinyl	8.0 mil Flattened Plaster Textured Vinyl	8.0 mil Woven Textured Vinyl	2.0 mil Gloss White Highly-Conformable Vinyl	4.0 mil Gloss White Transit Vinyl	8.0 mil, 6.0 mil, 6.0 mil, White Perforated Vinyl	White Opaque Static Cling Vinyl & Clear Static Cling Vinyl	4.7 mil Semi-rigid, True Black Chalkboard Vinyl	3.0 mil Translucent Frosted & Dusted Vinyl
Aggressive Permanent	Removable, Reposition, Micro-sphere	Permanent	Removable, Reposition	Clear Removable Acrylic	Clear Permanent Acrylic	Permanent Opaque Acrylic	Semi-perm Black Opaque Acrylic	Semi-perm, Clear Acrylic	Removable	Aggressive, Removable Acrylic	Permanent Solvent Acrylic
60# C1S BPE	90# PE Coated Kraft	90# PE Coated Kraft	90# Polycoated Kraft	90# Polycoated	74# Polycoated	80# Polycoated	80# Polycoated Kraft	7.0 mil Film, 6.0 mil Paper, 86# White Kraft	8.0 mil White PE Liner	83# White Kraft	83# White Kraft
54" x 150'	54" x 100' 60" x 100' & Custom	54" x 100'	54" x 100' 60" x 100'	54" x 100'	54" x 100'	54" x 75' 54" x 150'	30" x 164' 54" x 164' 54" x 328' 64" x 164'	54" x 100' 54" x 25' 54" x 164'	54" x 100'	24" x 164' 48" x 164'	48" x 164' 60" x 164'
3 months	6 months to 1 year	6 months to 1 year	1 year	2-3 years	5-7 years	18 months	18 months	3 year, 2 year, 1 year	6 months	4 years	5 years
	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	46°F (8°C)	50°F (10°C)	40°F (10°C)	32°F (0°C)	50°F (10°C)
	-20° to 158°F (-6° to 70°C)	-40° to 180°F (-40° to 82°C)	-40° to 180°F (-40° to 82°C)	-4° to 160°F (-20° to 70°C)	-4° to 160°F (-20° to 70°C)	-4° to 160°F (-20° to 70°C)	-4° to 158°F (-20° to 70°C)	0° to 140°F (-15° to 60°C)	20° to 140°F (-6° to 60°C)	-40° to 158°F (-40° to 70°C)	-40° to 194°F (-40° to 90°C)

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No Laminate	No Laminate			No Laminate	No Laminate		■			No Laminate	No Laminate
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PERMACOLOR® Mounting Films

Category	Mounting Films				
	PERMACOLOR GEMINI XT™ Back-Mounting Films		PERMACOLOR PermaTrans®	ColorTrans™ Face-Mounting Films (2nd Surface)	
	PP5000	PP5600	PUV2100	CT2500	CT2200
Adhesive	Aggressive Rubber Permanent/Aggressive Permanent Rubber	Aggressive Rubber Permanent/Aggressive Permanent Rubber	Optically Clear Acrylic Permanent/ Optically Clear Removable Acrylic	Optically Clear Permanent Acrylic/ Removable Clear Acrylic (Self-wetting)	Optically Clear Acrylic Permanent/ Optically Clear Removable Acrylic
Liner	White, Polycoated Coated Two-Sides, Moisture Stable Paper Liner	White, Polycoated Coated Two-Sides, Moisture Stable Paper Liner	Polyester Release Liner/ Polyester Release Liner	2.0 mil Clear PET Liner/ Smooth White Film Liner	Polyester Release Liner/ Polyester Release Liner
Width	42", 51", 54", 61"	42", 51", 54"	41", 51", 54", 61"	54"	41", 51", 54", 61"
Durability	Up to 3 years	Up to 3 years	Up to 3 years Up to 6 months Removability	Up to 3 years Up to 6 months Removability	Up to 2 years Up to 6 months Removability
Min. Application Temperature	>50°F (10°C)	>50°F (10°C)	40°F (4°C)	50°F (10°C)	50°F (10°C)
Usage Temp. Range	-20° to 195°F (-30° to 90°C)	-20° to 195°F (-30° to 90°C)	-22° to 212°F (-30° to 100°C)	-40° to 185°F (-40° to 85°C)	-40° to 185°F (-40° to 85°C)
Applications					
SHORT-TERM	Signage	■	■		
	Windows			■	■
	Back-lit			■	■

Open-Image WarrantySM 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.

