



# Wide Format Application Guidebook

This guidebook is divided into two color-coded categories, based on the type of ink used in your wide format printer, and includes recommendations on which GBC film/media to use when making the following types of applications:

Aqueous Inkjet Applications	Solvent Inkjet Applications
<ul style="list-style-type: none"> <li>Trade show graphics</li> <li>Display rollups</li> <li>Floor graphics</li> <li>Wall murals</li> <li>Backlit signage</li> <li>Indoor/outdoor banners</li> <li>Window graphics</li> <li>Mounted indoor/outdoor signage</li> <li>Anti-graffiti signage</li> <li>Magnetic signage</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor vinyl banners</li> <li>Floor graphics</li> <li>Anti-graffiti signage</li> <li>Rigid signage</li> <li>Vehicle graphics</li> <li>Window graphics</li> <li>Backlit signage</li> </ul>

The following symbols will be used throughout the guide:

## Processes

Thermal Process	Pressure Sensitive Process	Thermal/Pressure Sensitive Process

## Ratings

Three Gold Star – Best Solution	Two Silver Star – Good Solution	One Bronze Star – Suitable Solution

The wide format applications in this guide use GBC recommended products. While compatibility of the recommended products has been tested, it is vital that applications be tested in their actual environments. Many factors can impact the longevity and compatibility of products. It is important to understand these factors and adjust the applications as necessary.



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## Outdoor Vinyl Banners

	Application	Media	Laminates
	Outdoor vinyl banner	Outdoor banner media	Arctic® UV Cast Gloss
			Kraft paper
	Outdoor vinyl banner	Outdoor banner media	Arctic® Select
			Kraft paper
	Short-term outdoor vinyl banner	Outdoor banner media	AccuShield®
			Kraft paper

- It is recommended to use an outdoor durable laminate for graphics to be used outdoors.
- Additional finishes are available for use with these applications.





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## Floor Graphics

	Application	Media	Laminates
	Permanent floor graphic	SurePrint® Direct Select Vinyl	Arctic® Floor Mat
			Kraft paper
	Removable floor graphic	Removable adhesive-backed vinyl	Arctic® Floor Mat
			Kraft paper

- Arctic® Floor Mat is a UL listed material that meets the recommended standards for slip resistant.



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## Anti-Graffiti Signage

	Application	Media	Laminates
	Mounted	SurePrint® Direct Select Vinyl	Arctic® Graffiti
			Kraft paper
	Banners	Outdoor Banner Media	Arctic® Graffiti
			Kraft paper

- Arctic® Graffiti uses a substrate that resists the effects of harsh solvents allowing the graphic to be cleaned should it be vandalized.



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## Rigid Signage

	Application	Media	Laminates
	Mounted to a flat surface	SurePrint® Direct Select Vinyl	Arctic® Select
			Kraft paper
	Mounted to a curved or contoured surface	SurePrint® Direct Choice Vinyl	Arctic® Choice
			Kraft paper

- It is recommended to use an outdoor durable laminate for graphics to be used outdoors
- Additional finishes are available for use with these applications.
- Match SurePrint® Direct Select with Arctic® Select for a three-year outdoor warranty.
- Match SurePrint® Direct Choice with Arctic® Choice for a seven-year outdoor warranty.



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## Vehicle Graphics

	Application	Media	Laminates
	Mounted to a flat surface – no contour or rivets	SurePrint® Direct Select Vinyl	Arctic® Select <hr/> Kraft paper
	Vehicle wrap – contour and riveted surfaces	SurePrint® Direct Choice Vinyl	Arctic® Choice <hr/> Kraft paper

- Match SurePrint® Direct Select with Arctic® Select for a three-year outdoor warranty.
- Match SurePrint® Direct Choice with Arctic® Choice for a seven-year outdoor warranty.
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## Windows Graphics

	Application	Media	Laminates
	See-through – building wraps, vehicle windows	SurePrint® Direct Window Vinyl	N/A
			N/A
	Non-see-through – mounted	SurePrint® Direct Select Vinyl	Arctic® Select
			Kraft paper

- Match SurePrint® Direct Select with Arctic® Select for a three-year outdoor warranty.
- SurePrint® Direct Window Vinyl is a perforated calendared vinyl for one-way viewing.



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## Backlit Signage

	Application	Media	Laminates
	Inserted backlit	Solvent translucent media	Arctic® UV Cast Sand
			Kraft paper
	Mounted backlit – second surface	Solvent translucent media	Arctic® Vue-Thru
			Kraft paper

- Consider the environment the graphic will be in when deciding on which laminate to use. Use an outdoor durable laminate for outdoor applications.
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