



Nekoosa's Wall Graphics® product portfolio is a comprehensive offering of repositionable, removable vinyl films for a wide range of indoor and outdoor wall applications.

Wall Graphics

High opacity films with an excellent white point

Stable 90# layflat polycoated paper liner for ease of printing and installation

Print Compatibility: HP Indigo, Conventional and UV Offset, Latex, Eco-Solvent, Solvent, UV Wide Format, Screen

Microsphere Removable Adhesive

Matte white, matte clear or gloss white finishes
4, 6 and 8 mil facestock rated for <3 years of outdoor use

Augusta Wall Graphics® 6 mil semi-rigid textured embossed with 90# layflat polycoated paper liner also available

Suitable for short term indoor and outdoor applications (<1 year clean removability from application surfaces)

Recommended application surfaces: smooth, flat painted walls, wall paper, wood paneling, concrete, polished stone, stainless steel, glass

High-Peel Removable Adhesive

High-peel adhesive properties allow for a broader range of application surfaces – painted plywood, textured walls and low-to-no VOC paints

6 mil semi-rigid matte white facestock rated for <3 years of outdoor use

Options available with a 90# layflat or 90# air-egress layflat polycoated paper liner

Suitable for indoor and outdoor applications (<6 months clean removability from application surfaces)

Recommended application surfaces: painted plywood, textured walls, sheetrock, concrete and cinder block

Applications

Wall Decals

Wall Décor

Point-of-Purchase Wall Signage

Renovation Barricades

Wayward Signage

Posters

Textured Wall Graphics

Certified for
HP Latex Inks

Certified for
HP Indigo





STOCKED PRODUCTS ▶

	Finish/Color	SKU #	Size	Thickness	Adhesive	Liner	M Wgt	Sheets/Carton
HP Indigo	Matte White	SPMWG6IN1218	12" x 18"	6 mil	Microsphere Removable	90# Layflat	116.7	300
	Matte White	SPMWG6IN1319	13" x 19"	6 mil	Microsphere Removable	90# Layflat	133.3	300

	Finish/Color	SKU #	Size	Thickness	Adhesive	Liner	Rolls/Carton
Wide Format	Matte White	SPMWGW5450	54" x 50 yd	4 mil	Microsphere Removable	90# Layflat	1
	Matte White	SPMWGW6050	60" x 50 yd	4 mil	Microsphere Removable	90# Layflat	1
	Matte Clear	SPMWGC5450	54" x 50 yd	4 mil	Microsphere Removable	90# Layflat	1
	Gloss White	SPMWG6G5450	54" x 50 yd	6 mil	Microsphere Removable	90# Layflat	1
	Augusta Embossed Matte White	SPMAUG5450	54" x 50 yd	6 mil	Microsphere Removable	90# Layflat	1
	Matte White	SPMWG65450	54" x 50 yd	6 mil	Microsphere Removable	90# Layflat	1
	Matte White	SPMWG66050	60" x 50 yd	6 mil	Microsphere Removable	90# Layflat	1
	Matte White	SPM600FW/R5450	54" x 50 yd	6 mil	High-Peel Removable	90# Layflat	1
	Matte White	SPE600FW/R5450	54" x 50 yd	6 mil	High-Peel Removable	90# Layflat Air-Egress	1
	Matte White	SPMWG85450	54" x 50 yd	8 mil	Microsphere Removable	90# Layflat	1

HP Indigo: 300 sheets per carton can also be ordered with SKU # 67130 for 12" x 18" or 67131 for 13" x 19"

Easy to apply and remove from these surfaces:

Microsphere Removable

WALL PAPER	WOOD PANELING	POLISHED STONE	GLASS	STAINLESS STEEL	SMOOTH PAINTED WALLS
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High-Peel Removable

TEXTURED PAINTED WALLS	LOW VOC PAINT	CONCRETE	PAINTED PLYWOOD
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Certified for
HP Latex Inks

Certified for
HP Indigo



CUSTOM SIZE OFFERING ►

	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
Non Top Coated - UV Offset, Screen							
	Matte White	WG400W	54"/60"	4 mil	Microsphere Removable	90# Layflat	.50#
	Matte Clear	WG400MC	54"	4 mil	Microsphere Removable	90# Layflat	.50#
	Augusta Embossed	AUGUSTA	54"/60"	6 mil	Microsphere Removable	90# Layflat	.62#
NEW	Matte White	WG600W	54"/60"	6 mil	Microsphere Removable	90# Layflat	.62#
	Matte White	CV600FW/R	54"/60"	6 mil	High-Peel Removable	90# Layflat	.62#
	Matte White	CV600FWR/AE	54"/60"	6 mil	High-Peel Removable	90# Layflat Air-Egress	.62#
	Matte White	WG800W	54"	8 mil	Microsphere Removable	90# Layflat	.70#
	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
Top Coated - Conventional Offset, Water Based Flexo							
	Matte White	WG400W/TC	54"/60"	4 mil	Microsphere Removable	90# Layflat	.50#
	Matte White	WG600W/TC	54"/60"	6 mil	Microsphere Removable	90# Layflat	.62#

Custom Size Offering: Custom converted sheet and roll options available to meet your specific requirements.

TECHNICAL DATA ▶

		SPMWG6IN	SPMWGW	SPMWGC	SPMWG6G	SPMAUG
Physical Properties						
Finish		Matte	Matte	Matte	Gloss	Embossed Matte
Color		White	White	Clear	White	White
Adhesive		Microsphere Removable - W79	Microsphere Removable - W79	Microsphere Removable - W79	Microsphere Removable - W79	Microsphere Removable - W79
Film		Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Layflat
Opacity		95% Minimum	92% Minimum	20% Maximum (75% Transmission Minimum)	95% Minimum	95% Minimum
Gloss Level		8% Typical	8% Typical	12% Typical	90% Typical	2% Typical
Thickness	Film	5.5 ± 0.2 mil	3.2 ± 0.2 mil	3.5 ± 0.2 mil	5.5 ± 0.2 mil	6 ± 0.2 mil
	Film w/ Adhesive	6.2 ± 0.2 mil	3.9 ± 0.2 mil	4.2 ± 0.2 mil	6.5 ± 0.2 mil	6.7 ± 0.2 mil
	Total Thickness	12.5 ± 0.4 mil	10.5 ± 0.4 mil	10.5 ± 0.4 mil	13.0 ± 0.4 mil	13.2 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	16-20 oz/in	16-20 oz/in	16-20 oz/in	16 - 20 oz/in	16-20 oz/in
	SS 24 hr Room Temp Dwell	23-27 oz/in	23-27 oz/in	23-27 oz/in	23- 27 oz/in	23-27 oz/in
Weight	Film w/ Adhesive	215-220 gsm	130-135 gsm	130-135 gsm	210-215 gsm	265-270 gsm
	Total w/ Liner	360-370 gsm	280-290 gsm	280-290 gsm	360-365 gsm	410-420 gsm
Printability		HP Indigo	Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent

		SPMWG6	SPM600FW	SPE600FW	SPMWG8
Finish		Matte	Matte	Matte	Matte
Color		White	White	White	White
Adhesive		Microsphere Removable - W79	High-Peel Removable - R45	High-Peel Removable - R45	Microsphere Removable - W79
Film		Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat w/ Air-Egress	90# Layflat
Opacity		95% Minimum	95% Minimum	95% Minimum	97% Minimum
Gloss Level		8% Typical	10% Typical	10% Typical	8% Typical
Thickness	Film	5.5 ± 0.2 mil	5.5 ± 0.2 mil	5.5 ± 0.2 mil	6.5 ± 0.2 mil
	Film w/ Adhesive	6.2 ± 0.2 mil	6.5 ± 0.2 mil	7.5 ± 0.2 mil	7.2 ± 0.2 mil
	Total Thickness	12.5 ± 0.4 mil	13.0 ± 0.4 mil	13.5 ± 0.4 mil	13.5 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	16-20 oz/in	33 - 37 oz/in	23-27oz/in	16-20 oz/in
	SS 24 hr Room Temp Dwell	23-27 oz/in	48 - 52 oz/in	43-47 oz/in	23-27 oz/in
Weight	Film w/ Adhesive	215-220 gsm	220-225 gsm	220-225 gsm	245-250 gsm
	Total w/ Liner	355-365 gsm	370-375 gsm	380-385 gsm	400-410 gsm
Printability		Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent

The information provided herein is correct to the best of Nekoosa's knowledge, however, should not be construed as specifications. No liability for any errors, facts or opinions are accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

TECHNICAL DATA ▶

		WG400W	WG400MC	AUGUSTA	WG600W	CV600FW/R
Physical Properties						
Finish		Matte	Matte	Embossed Matte	Matte	Matte
Color		White	Clear	White	White	White
Adhesive		Microsphere Removable - W79	Microsphere Removable - W79	Microsphere Removable - W79	Microsphere Removable - W79	High-Peel Removable
Film		Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Layflat
Opacity		92% Minimum	20% Maximum (75% Transmission Minimum)	95% Minimum	95% Minimum	95% Minimum
Gloss Level		8% Typical	12% Typical	2% Typical	8% Typical	10% Typical
Thickness	Film	3.2 ± 0.2 mil	3.5 ± 0.2 mil	6 ± 0.2 mil	5.5 ± 0.2 mil	5.5 ± 0.2 mil
	Film w/ Adhesive	3.9 ± 0.2 mil	4.2 ± 0.2 mil	6.7 ± 0.2 mil	6.2 ± 0.2 mil	6.5 ± 0.2 mil
	Total Thickness	10.5 ± 0.4 mil	10.5 ± 0.4 mil	13.2 ± 0.4 mil	12.5 ± 0.4 mil	13.0 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	16-20 oz/in	16-20 oz/in	16-20 oz/in	16-20 oz/in	33-37 oz/in
	SS 24 hr Room Temp Dwell	23-27 oz/in	23-27 oz/in	23-27 oz/in	23-27 oz/in	48-52 oz/in
Weight	Film w/ Adhesive	130-135 gsm	130-135 gsm	265-270 gsm	215-220 gsm	220-225 gsm
	Total w/ Liner	280-290 gsm	280-290 gsm	410-420 gsm	355-365 gsm	370-375 gsm
Printability		Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent

		CV600FWR/AE	WG800W	WG400W/TC	WG600W/TC
Finish		Matte	Matte	Matte	Matte
Color		White	White	White	White
Adhesive		High-Peel Removable - R45	Microsphere Removable - W79	Microsphere Removable - W79	Microsphere Removable - W79
Film		Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl
Liner		90# Layflat w/ Air-Egress	90# Layflat	90# Layflat	90# Layflat
Opacity		95% Minimum	97% Minimum	92% Minimum	95% Minimum
Gloss Level		10% Typical	8% Typical	8% Typical	8% Typical
Thickness	Film	5.5 ± 0.2 mil	6.5 ± 0.2 mil	3.2 ± 0.2 mil	5.5 ± 0.2 mil
	Film w/ Adhesive	7.5 ± 0.2 mil	7.2 ± 0.2 mil	3.9 ± 0.2 mil	6.2 ± 0.2 mil
	Total Thickness	13.5 ± 0.4 mil	13.5 ± 0.4 mil	10.5 ± 0.4 mil	12.5 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	23-27oz/in	16-20 oz/in	16-20 oz/in	16-20 oz/in
	SS 24 hr Room Temp Dwell	43-47 oz/in	23-27 oz/in	23-27 oz/in	23-27 oz/in
Weight	Film w/ Adhesive	220-225 gsm	245-250 gsm	130-135 gsm	215-220 gsm
	Total w/ Liner	380-385 gsm	400-410 gsm	280-290 gsm	355-365 gsm
Printability		Latex, UV Inkjet, Eco-Solvent, Solvent	Latex, UV Inkjet, Eco-Solvent, Solvent	Conventional Offset & Water-Based Flexo	Conventional Offset & Water-Based Flexo

Conditions for Use		
Shelf Life		1 year
Outdoor Durability	W79	Up to 1 year
	R45	Up to 6 months
Indoor Durability		Up to 1 year
Min Application Temp		40° F (4° C)
Service Temp Range		-20° to 150° F (-29° to 66° C)
Solvent Resistance		Good*
Water Resistance		Excellent

CPSIA Compliant

*Good for most petroleum solvents and lower aliphatic alcohols.
For ultimate solvent resistance, edge sealing is recommended.

Additional Information:

- Not suitable for overlaminates
- For installation instructions, visit our website.

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