# SIGN-AD<sup>®</sup>

REMOVABLE WINDOW FILM



Advertise your newest product or upcoming event with window graphics printed on Nekoosa's Sign-Ad<sup>®</sup> removable window film.

#### Sign-Ad

Available in clear, optically clear, white, opaque

Removable low-tack or moderate-tack adhesive options for easy installation and removal without leaving a trace of residue behind

Superior printing, die-cutting and installation performance due to a robust 90# layflat paper liner

Air-egress option available

**Print Compatibility:** Wide Format (Solvent, Eco-Solvent, Latex and UV), Offset (Conventional/ Litho and UV) HP Indigo and Screen

**NEW PVC-FREE** Sign-Ad<sup>®</sup> Clear: 4 mil. gloss clear film designed with a removable window adhesive and 90# layflat release liner. Enhanced topcoat for Latex and UV wide format printing with outdoor durability up to 4 years.



This logo represents Nekoosa's commitment to offering sustainable alternatives to traditional PVC materials. We are happy to offer a PVC-free option in this product line.

#### Applications

Interior & Exterior Window Graphics

Point-of-Purchase Window Advertisements

**One-Way Window Messaging** 

Double-Sided Window Signage

**Opaque Window Graphics** 

Optically Clear Window Graphics

Price Stickers

**Counter Mats** 



USA

800.826.4886 | sales@nekoosa.com

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### STOCKED PRODUCTS >

SKU #	Size	Thickness	Adhesive	Liner	Rolls/	Carton		
SPMSA5450	54" x 50 yd	4	Low-Tack Removable	90# Layflat	1			
SPMSA6050	60" x 50 yd	4 mii				1		
SPMSABF5450	54" x 50 yd	6 mil	Moderate-Tack Removable	90# Layflat		1		
SPMCAD5450	54" x 50 yd				1			
SPMCAD5450PP	54" x 50 yd	4 mil	Low-Tack Removable	90# Layflat	1			
SPMCAD6050	60" x 50 yd				1			
SPECADP5450N	54" x 50 yd	4 mil	Low-Tack Removable	Clear Printed Film with Air-Egress	1			
SPMCADP5450	54" x 50 yd	4 mil	Low-Tack Removable	Clear Film	1			
SKU #	Size	Thickness	Adhesive	Liner	GSM	M Wgt	Sheets/Cart	
SPMSAIN1218	12" x 18"	4 mil	4 11	L. THERMAN	00#1	205	88	400
SPMSAIN1319	13" x 19"		Low-Tack Removable	90# Layllat	200	100	400	
SPMCADIN1218	12" x 18"		Low-Tack Removable	90# Layflat	275	85	400	
SPMCADIN1319	13" x 19"	4 MII			2/5	97	400	
	SPMSA5450 SPMSA6050 SPMSA8F5450 SPMCAD5450 SPMCAD5450PP SPMCAD6050 SPECADP5450N SPMCADP5450 SPMCADP5450 SFMSAIN1218 SPMSAIN1218	SPMSA5450     54" x 50 yd       SPMSA6050     60" x 50 yd       SPMSA6550     54" x 50 yd       SPMCAD5450     54" x 50 yd       SPMCAD5450     54" x 50 yd       SPMCAD5450     54" x 50 yd       SPMCAD5450P     54" x 50 yd       SPMCAD6050     60" x 50 yd       SPMCADP5450N     54" x 50 yd       SPMCADP5450     54" x 50 yd       SPMCADP5450     54" x 50 yd       SPMSAIN1218     12" x 18"       SPMSAIN1319     13" x 19"       SPMCADIN1218     12" x 18"	SPMSA5450     54" x 50 yd     4 mil       SPMSA6050     60" x 50 yd     4 mil       SPMSA6050     54" x 50 yd     6 mil       SPMSABF5450     54" x 50 yd     6 mil       SPMCAD5450     54" x 50 yd     4 mil       SPMCAD5450     54" x 50 yd     4 mil       SPMCAD6050     60" x 50 yd     4 mil       SPMCAD5450     54" x 150 yd     4 mil       SPMSAIN1218     12" x 18"     4 mil       SPMSAIN1319     13" x 19"     4 mil	SPMSA5450 54" x 50 yd 4 mil Low-Tack Removable   SPMSA6050 60" x 50 yd 6 mil Moderate-Tack Removable   SPMSABF5450 54" x 50 yd 6 mil Moderate-Tack Removable   SPMCAD5450 54" x 50 yd 4 mil Low-Tack Removable   SPMCAD5450P 54" x 50 yd 4 mil Low-Tack Removable   SPMCAD6050 60" x 50 yd 4 mil Low-Tack Removable   SPMCAD5450N 54" x 50 yd 4 mil Low-Tack Removable   SPMCADP5450 54" x 50 yd 4 mil Low-Tack Removable   SPMCADP5450 54" x 50 yd 4 mil Low-Tack Removable   SPMSAIN1218 12" x 18" 4 mil Low-Tack Removable   SPMSAIN1319 13" x 19" 4 mil Low-Tack Removable   SPMSAIN1319 13" x 18" 4 mil Low-Tack Removable	SPMSA5450 54" x 50 yd 4 mil Low-Tack Removable 90# Layflat   SPMSA6050 60" x 50 yd 6 mil Moderate-Tack Removable 90# Layflat   SPMSABF5450 54" x 50 yd 6 mil Moderate-Tack Removable 90# Layflat   SPMCAD5450 54" x 50 yd 4 mil Low-Tack Removable 90# Layflat   SPMCAD5450 54" x 50 yd 4 mil Low-Tack Removable 90# Layflat   SPMCAD050 60" x 50 yd 4 mil Low-Tack Removable 90# Layflat   SPECADP5450N 54" x 50 yd 4 mil Low-Tack Removable Clear Printed Film with Air-Egress   SPMCADP5450 54" x 50 yd 4 mil Low-Tack Removable Clear Film   SKU # Size Thickness Adhesive Liner   SPMSAIN1218 12" x 18" 4 mil Low-Tack Removable 90# Layflat   SPMCADIN1218 12" x 18" 4 mil Low-Tack Removable 90# Layflat	SPMSA5450   54" x 50 yd   4 mil   Low-Tack Removable   90# Layflat     SPMSA6050   60" x 50 yd   6 mil   Moderate-Tack Removable   90# Layflat   -     SPMSABF5450   54" x 50 yd   6 mil   Moderate-Tack Removable   90# Layflat   -     SPMCAD5450   54" x 50 yd   4 mil   Low-Tack Removable   90# Layflat   -     SPMCAD5450   54" x 50 yd   4 mil   Low-Tack Removable   90# Layflat   -     SPMCAD050   60" x 50 yd   4 mil   Low-Tack Removable   Clear Printed Film with Air-Egress   -     SPMCADP5450   54" x 50 yd   4 mil   Low-Tack Removable   Clear Film   -     SPMCADP5450   54" x 50 yd   4 mil   Low-Tack Removable   Clear Film   -     SPMCADP5450   54" x 50 yd   4 mil   Low-Tack Removable   Clear Film   -     SKU #   Size   Thickness   Adhesive   Liner   GSM     SPMSAIN1218   12" x 18"   4 mil   Low-Tack Removable   90# Layflat   285     SPMCADIN1218   12" x 18"   4 mil   Low-Tack Removable   90# Layflat   275 <th>SPMSA5450     54" x 50 yd     4 mil     Low-Tack Removable     90# Layflat     1       SPMSA6050     60" x 50 yd     6 mil     Moderate-Tack Removable     90# Layflat     1       SPMSABF5450     54" x 50 yd     6 mil     Moderate-Tack Removable     90# Layflat     1       SPMCAD5450     54" x 50 yd     4 mil     Low-Tack Removable     90# Layflat     1       SPMCAD5450     60" x 50 yd     4 mil     Low-Tack Removable     90# Layflat     1       SPMCAD5500     60" x 50 yd     4 mil     Low-Tack Removable     20# Layflat     1       SPECADP5450N     54" x 50 yd     4 mil     Low-Tack Removable     Clear Printed Film with Air-Egress     1       SPMCADP5450     54" x 50 yd     4 mil     Low-Tack Removable     Clear Film     1       SPMCADP5450     54" x 50 yd     4 mil     Low-Tack Removable     Clear Film     1       SPMCADP5450     54" x 50 yd     4 mil     Low-Tack Removable     90# Layflat     285     88       SPMSAIN1218     12" x 18"     4 mil     Low-Tack Removable     90# Layflat</th>	SPMSA5450     54" x 50 yd     4 mil     Low-Tack Removable     90# Layflat     1       SPMSA6050     60" x 50 yd     6 mil     Moderate-Tack Removable     90# Layflat     1       SPMSABF5450     54" x 50 yd     6 mil     Moderate-Tack Removable     90# Layflat     1       SPMCAD5450     54" x 50 yd     4 mil     Low-Tack Removable     90# Layflat     1       SPMCAD5450     60" x 50 yd     4 mil     Low-Tack Removable     90# Layflat     1       SPMCAD5500     60" x 50 yd     4 mil     Low-Tack Removable     20# Layflat     1       SPECADP5450N     54" x 50 yd     4 mil     Low-Tack Removable     Clear Printed Film with Air-Egress     1       SPMCADP5450     54" x 50 yd     4 mil     Low-Tack Removable     Clear Film     1       SPMCADP5450     54" x 50 yd     4 mil     Low-Tack Removable     Clear Film     1       SPMCADP5450     54" x 50 yd     4 mil     Low-Tack Removable     90# Layflat     285     88       SPMSAIN1218     12" x 18"     4 mil     Low-Tack Removable     90# Layflat	

**PVC-Free** 

#### Easy to apply and remove from these surfaces:

POLISHED STONE	STAINLESS	GLASS	
A Price		12.00	



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### **CUSTOM SIZE OFFERING ►**

	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
HP Indigo							
	Matte White	SPMSAIN	54"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Gloss Clear	SPMCADIN	54"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Color/Finish	SKU #	Size (width)	<b>Film Thickness</b>	Adhesive	Liner	Wgt/MSI
Top Coated –	Conventional & UV Offs	et					
	Matte White	SIGN-AD WHITE/TC	54"/60"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Gloss Clear	SIGN-AD CLEAR/TC	54"/60"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Gloss Clear	SIGN-AD CLEAR/PP	54"	4 mil	Low-Tack Removable	90# Layflat	.37#
	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
Non-Top Coat	ted – Offset						
	Matte White	SIGN-AD WHITE	54"/60"	4 mil	Low-Tack Removable	90# Layflat	.50#
	<b>Opaque Gloss White</b>	SIGN-AD GLOSS WHITE OPAQUE	54"	4 mil	Moderate-Tack Removable	90#Layflat	.50#
	Gloss Clear	SIGN-AD CLEAR	54"/60"	4 mil	Low-Tack Removable	90#Layflat	.50#
	Clear Air-Egress	SIGN-AD CLEAR/AE	54"	4 mil	Low-Tack Removable	Clear Film	.50#
	Gloss Optically Clear	SIGN-AD PLUS	54"	4 mil	Low-Tack Removable	Clear Film	.50#

HP Indigo: Custom sizes available for HP Indigo10,000 and 12,000. Calendered Vinyl, 400 sheets per carton. Top Coated and Non-Top Coated Offset: Can be custom converted into sheets or rolls to meet your requirements.

🞾 = PVC-Free



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### TECHNICAL DATA >

		Matte White Opaque White Gloss Clear		Gloss Clear	Gloss Clear PVC-Free	Gloss Clear Air-Egress
<b>Physical Properties</b>						
Adhesive		Low-Tack Removable	Moderate-Tack Removable	Low-Tack Removable	Low-Tack Removable	Low-Tack Removable
Film		Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Polypropylene	Flexible Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat	90# Layflat	4.5 mil with Air Egress Clear Printed Film
	Film	4 mil (3.4 ± 0.2 mil)	6 mil (5.5 ± 0.2 mil)	4 mil (3.4 ± 0.2 mil)	4 mil (3.6 ± 0.2 mil)	4 mil (3.4 ± 0.2 mil)
Thickness	Liner	6.5 mil (6.5 ± 0.2 mil)	6.5 mil (6.5± 0.2 mil)	6.5 mil (6.5± 0.2 mil)	6.5 mil (6.5± 0.2 mil)	4.5 mil (4.5± 0.2 mil)
	Total Thickness	10.7 - 10.9 mil	14 - 14.3 mil	10.7 - 10.9 mil	11 mil (11±0.4 mil)	8.3 - 8.5 mil
Wataba	Film	137 gsm	227 gsm	128 gsm	105-115 gsm	128 gsm
Weight	Film + Liner	280-289 gsm	376 gsm	270-280 gsm	245-255 gsm	270-280 gsm
Adhesion*	Stainless Steel	2 ± 1 oz/in	20 ± 2 oz/in	2 ± 1 oz/in	2±1 oz/in	2±1 oz/in
Adnesion	Glass	2±1 oz/in	20 ± 2 oz/in	2 ± 1 oz/in	2 ± 1 oz/in	2±1 oz/in

Gloss Optically Clear				
Low-Tack				
Removable				
Flexible Vinyl				
5 mil				
Clear PET Film				
4 mil ( 3.4 ± 0.2 mil )				
5 mil ( 5.0± 0.2 mil )				
9.5 - 9.9 mil				
120-130 gsm				
290-300 gsm				
2 +/- 1 oz/in				
2 +/- 1 oz/in				

	Matte White	Opaque White	Gloss Clear	Gloss Clear PVC-Free	Gloss Clear Air-Egress
Conditions for Use					
Shelf Life**	1 year	1 year	1 year	1 year	1 year
Outdoor Durability***	Up to 3 years	Up to 3 years	Up to 3 years	Up to 4 years	Up to 3 years
Clean Removability <sup>†</sup>	1 year	1 year	1 year	1 year	1 year
Min. Application Temp.	40° F (4.4° C)	35° F (1.7° C)	40° F (4.4° C)	40° F (4.4° C)	40° F (4.4° C)
Service Temp. Range	-20° to 150° F (-28.9° to 65.6° C)	-40° to150° F (-40° to 65.6° C)	-20° to 150° F (-28.9° to 65.6° C)	-20° to 150° F (-28.9° to 65.6° C)	-20° to 150° F (-28.9° to 65.6° C)
Chemical Resistance	Good	Good	Good	Good***	Good
Water Resistance	Good	Good	Good	Good	Good
Material Reuse	None	None	None	None	None
Fire Rating	ASTM E84 Class 1 or A	-	ASTM E84 Class 1 or A	-	ASTM E84 Class 1 or A

Gloss Optically Clear					
1 year					
Up to 3 years					
1 year					
40° F (4.4° C)					
-20° to 150° F (-28.9° to 65.6° C)					
Good					
Good					
None					
ASTM E84 Class 1 or A					

\*Test Method = ASTM-D3330 180° Peel (Q 12"/min, 73° F (after 15 minutes) \*\*When stored at 75° F and 50% relative humidity \*\*\*Good for most petroleum solvents and lower aliphatic alcohols. For ultimate solvent resistance, edge sealing is recommended †Clean removability under normal conditions



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.



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