## WINDOW FILM PERFORMANCE DATA | Architectural: North America



Decorative Window Film	% Visible Light Transmittance	% Diffuse Visible Light Reflectance (exterior)	Privacy Film Rating		
Clear Glass	90	8	0		
Frost Series	Frosted films were created to enhance privacy and to achieve privacy or to meet interior design goals	improve aesthetics. They are ideal for commercial in at a fraction of the cost of etched glass.	terior glazing applications such as office partitions		
Mist (NRM80 PS2)	79	19	5		
Frost (NRM PS2)	73	25	7		
Glacier (NRM55 PS4)	62	36	9		
Bronze (NRMB PS2)	36	36	7		
Silver (RMS PS2)	16	66 <sup>†</sup>	6		
Etched Frost (NRMV60F PS3)	55	34	8		
Dusted Crystal (NRMV80DC PS3)	87	11	7		
Dusted Crystal Poly	87	9	7		
Dusted Frost	57	30	8		
Acid Etch	90	8	6		
Silver Shimmer	64	26	6		
Silver Sparkle	70	19	8		
Pattern Series	Patterned films are available in a variety of styles to simulated acid-etch appearance. This series also	o offer a wide range of aesthetic solutions through var ncludes a broad range of classic patterns.	rying levels of translucent and opaque whites with a		
Stripes (NRM FS)	73	20	1		
Thin Lines (NRM FTL)	73	20	3		
Bands (NRM FB)	63	23	1		
Squares (NRM FSQ)	69	20	1		
Matte Squares (NRM MSQ)	61	25	8		
Mini Dots (NRM FMD)	81	15	1		
Frosted Sparkle	73	19	9		
Pinstripes	74	13	3		
Small Etched Stripes	82	14	2		
Medium Etched Stripes	74	11	1		
Privacy Stripes	71	7	4		
Barcode	69	25	4		
Mini Blinds	68	20	3		
Etched Squares	77	10	1		
White Wood Grain	78	18	1		
Metro	65	27	7		

## Privacy film rating

This number, between 0 (clear) and 10 (opaque), represents the relative difficulty an observer has in identifying the nature and character of an object located on the opposite side of the window, with the observer and the object both located at least 2 feet from the pane upon which the product has been installed.

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Decorative Window Film		% Visible Light	Iransmittance			% Diffuse Visible Light Reflectance (exterior)				Privacy Film Rating		
Clear Glass		90			8				0			
Texture Series	Textured filn elegance to	ns add visual i your building	nterest to any without the ex	design. The upense of desi	unique vinyl con: igner glass.	struction of the	ese films make	them ideal ca	ndidates for cu	ustom cut so	olutions. Add	
Crackled Glass (NRMV CG)		84				9				5		
Satin Crystal (NRMV SC)		89				9			6			
Brushed Crystal (NRMV BC)		86				12			6			
Satin Crystal Clear		90				9			6			
Sandblast		87				9				7		
Frosted Glass		88				9				5		
Specialty Series	Specialty file	ms provide a r olor with patter	ainbow of colo	or options to e wide range o	enhance any bu of custom desig	ilding design. S n solutions.	Specialty film p	products are re	commended f	or interior ap	oplications.	
Black (NRMM PS2)		0				5 <sup>†</sup>				10		
White (NRMW PS3)		14			87				10			
Red		26				6 <sup>†</sup>			0			
Yellow		85				9†			0			
Blue		28				6 <sup>†</sup>			0			
Green		32				6 <sup>†</sup>			0			
Temporary Black Out		0				5 <sup>†</sup>			10			
Temporary White Out		13				87				9		
White Light Diffuser		34				48			9			
100% Whiteout		1				87				10		
		N	0		N	<b>6</b>		N	0			
	ght ce	ght ce	ght ce	sible Light (exterior)	sible Light (exterior)	sible Light (exterior)	Rating	Rating	Rating			
	% Visible Light Transmittance	% Visible Light Transmittance	% Visible Light Transmittance	% Diffuse Visible Light Reflectance (exterior)	% Diffuse Visible Light Reflectance (exterior)	% Diffuse Visible Light Reflectance (exterior)	Privacy Film Rating	Privacy Film Rating	Privacy Film Rating			
Clear Glass	90	90	90	8	8	8	0	0	0		1	
Gradient Series	Gradient filr	ms are intendi	ed to give gra	duated priva	cy while still allo	owing for a ser	nse of openes	s. Partially blo	ck out views,			
Dot Matrix Gradient	49	ND*	79	8	ND*	30	1	ND*	7			
Mini Dat Matrix Condinat		NID*	٥٦	0	ND*	20	0	ND*	_			

55

47

57

59

62

61

ND\*

78

ND\*

ND\*

ND\*

ND\*

85

47

88

81

88

83



Mini Dot Matrix Gradient

Grass Blade Gradient

**Blizzard Gradient** 

Static Gradient

Blinds Gradient

Mirrored Mini Dot Matrix Gradient

## LLumar.com

8

8

ND\*

30

ND\*

ND\*

ND\*

ND\*

30

8

30

30

30

30

0

0

ND\*

6

ND\*

ND\*

ND\*

ND\*

5

6

<sup>\*</sup>Not Defined - Variable gradient makes averaging indeterminate.

<sup>†</sup> This reflectance value is a standard specular reflectance value. All other VLT and VLR ratings should be considered approximate diffuse reflectance and transmission values and as such used only for general aesthetic comparison purposes. © 2018 Eastman Performance Films, LLC. Product brands referenced herein with a ™ or ® symbol are trademarks of Eastman Chemical Company or its subsidiaries. All other trademarks are the property of their respective owners. All rights reserved. No liability is accepted for errors. (04/18)