## Decorative Window Film

| Clear Glass | 90 | 8 | 0 | – | – |

### Matte Frost Series

Matte Frost Series provides options for various light transmission and privacy levels. This series and its understated versatility offers an invitation to experiment – create unique artwork by combining Matte Frosts with custom cut logos, dramatically colored specialty films and more.

<table>
<thead>
<tr>
<th>Film</th>
<th>% Visible Light Transmittance</th>
<th>% Diffuse Visible Light Reflectance (exterior)</th>
<th>Privacy Film Rating</th>
<th>Film Thickness (inches, excludes liner)</th>
<th>Film Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dusted Crystal (NRMV80DC PS3)</td>
<td>87</td>
<td>11</td>
<td>7</td>
<td>.003</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Dusted Crystal Poly</td>
<td>87</td>
<td>9</td>
<td>7</td>
<td>.003</td>
<td>Polyester</td>
</tr>
<tr>
<td>Dusted Frost</td>
<td>57</td>
<td>30</td>
<td>8</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Etched Frost (NRMV60F PS3)</td>
<td>55</td>
<td>34</td>
<td>8</td>
<td>.004</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Frost (NRM PS2)</td>
<td>73</td>
<td>25</td>
<td>7</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Glacier (NRM55 PS4)</td>
<td>62</td>
<td>36</td>
<td>9</td>
<td>.004</td>
<td>Polyester</td>
</tr>
<tr>
<td>Matte Snow</td>
<td>70</td>
<td>21</td>
<td>7</td>
<td>.006</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Mist (NRM80 PS2)</td>
<td>79</td>
<td>19</td>
<td>5</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Silver Sparkle</td>
<td>70</td>
<td>19</td>
<td>8</td>
<td>.003</td>
<td>Vinyl</td>
</tr>
</tbody>
</table>

### Color Frost Series

Films from Color Frost Series offer translucent and sandblasted effects in a range of neutrals, and each style creates ambience and privacy.

<table>
<thead>
<tr>
<th>Film</th>
<th>% Visible Light Transmittance</th>
<th>% Diffuse Visible Light Reflectance (exterior)</th>
<th>Privacy Film Rating</th>
<th>Film Thickness (inches, excludes liner)</th>
<th>Film Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bronze (NRMB PS2)</td>
<td>36</td>
<td>36</td>
<td>7</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Dusk</td>
<td>34</td>
<td>9</td>
<td>6</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Graphite</td>
<td>35</td>
<td>6</td>
<td>6</td>
<td>.006</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Silver (RMS PS2)</td>
<td>16</td>
<td>66’</td>
<td>6</td>
<td>.002</td>
<td>Polyester</td>
</tr>
</tbody>
</table>

### Textured Frost Series

Choose any style from Textured Frost Series to enhance clear glass with subtle texture. This elegant selection of films offers a refined look and adds privacy while maintaining an open feel, allowing in an abundance of light to interior spaces.

<table>
<thead>
<tr>
<th>Film</th>
<th>% Visible Light Transmittance</th>
<th>% Diffuse Visible Light Reflectance (exterior)</th>
<th>Privacy Film Rating</th>
<th>Film Thickness (inches, excludes liner)</th>
<th>Film Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brushed Crystal (NRMV BC)</td>
<td>86</td>
<td>12</td>
<td>6</td>
<td>.005</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Frosted Glass</td>
<td>88</td>
<td>9</td>
<td>5</td>
<td>.004</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Frosted Sparkle</td>
<td>73</td>
<td>19</td>
<td>9</td>
<td>.004</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Sandblast</td>
<td>87</td>
<td>9</td>
<td>7</td>
<td>.005</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Satin Crystal (NRMV SC)</td>
<td>89</td>
<td>9</td>
<td>6</td>
<td>.005</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Satin Crystal Clear</td>
<td>90</td>
<td>9</td>
<td>6</td>
<td>.004</td>
<td>Vinyl</td>
</tr>
</tbody>
</table>

### Nature Series

Nature Series films bring outdoor elements to interior spaces for privacy and feelings of serenity. With designs inspired by water, foliage and sand, this selection of embossed films maintains natural light and converts uninteresting spaces into peaceful places.

<table>
<thead>
<tr>
<th>Film</th>
<th>% Visible Light Transmittance</th>
<th>% Diffuse Visible Light Reflectance (exterior)</th>
<th>Privacy Film Rating</th>
<th>Film Thickness (inches, excludes liner)</th>
<th>Film Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crackled Glass (NRMV CG)</td>
<td>84</td>
<td>9</td>
<td>5</td>
<td>.011</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Freezing Rain</td>
<td>86</td>
<td>9</td>
<td>5</td>
<td>.014</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Frosted Leaves</td>
<td>60</td>
<td>28</td>
<td>6</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Ice Crystals</td>
<td>69</td>
<td>16</td>
<td>1</td>
<td>.003</td>
<td>Polyester</td>
</tr>
<tr>
<td>Pebbled Ice</td>
<td>87</td>
<td>26</td>
<td>6</td>
<td>.011</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Subtle Waves</td>
<td>88</td>
<td>12</td>
<td>4</td>
<td>.005</td>
<td>Vinyl</td>
</tr>
</tbody>
</table>

### Pattern Series

Pattern Series films invigorate interiors with privacy-enhancing geometric designs that help disguise views. This broad-ranging selection of transparent and opaque film styles features graphic lines and squares that provide clear distinction of space.

<table>
<thead>
<tr>
<th>Film</th>
<th>% Visible Light Transmittance</th>
<th>% Diffuse Visible Light Reflectance (exterior)</th>
<th>Privacy Film Rating</th>
<th>Film Thickness (inches, excludes liner)</th>
<th>Film Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bands (NRM FB)</td>
<td>63</td>
<td>23</td>
<td>1</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Barcode</td>
<td>69</td>
<td>25</td>
<td>4</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Fluted Glass</td>
<td>86</td>
<td>11</td>
<td>5</td>
<td>.003</td>
<td>Polyester</td>
</tr>
<tr>
<td>Frosted Tiles</td>
<td>67</td>
<td>9</td>
<td>4</td>
<td>.004</td>
<td>Polyester</td>
</tr>
<tr>
<td>Grey Pinstripes</td>
<td>69</td>
<td>9</td>
<td>4</td>
<td>.0035</td>
<td>Polyester</td>
</tr>
<tr>
<td>Medium Etched Stripes</td>
<td>74</td>
<td>11</td>
<td>1</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Metro</td>
<td>65</td>
<td>27</td>
<td>7</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Mini Blinds</td>
<td>68</td>
<td>20</td>
<td>3</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Pinstripes</td>
<td>74</td>
<td>13</td>
<td>3</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Privacy Stripes</td>
<td>71</td>
<td>7</td>
<td>4</td>
<td>.002</td>
<td>Polyester</td>
</tr>
<tr>
<td>Small Etched Stripes</td>
<td>82</td>
<td>14</td>
<td>2</td>
<td>.002</td>
<td>Polyester</td>
</tr>
</tbody>
</table>

### 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 glass pane, with the observer and the object both located at least 2 feet from the filmed pane. The number is intended to be a guide only.
## WINDOW FILM PERFORMANCE DATA | Architectural: North America

### Clear Glass

<table>
<thead>
<tr>
<th>% Visible Light Transmittance</th>
<th>% Diffuse Visible Light Reflectance (exterior)</th>
<th>Privacy Film Rating</th>
<th>Film Thickness (inches, excludes liner)</th>
<th>Film Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>8</td>
<td>0</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

### Pattern Series (Continued)

- **Stripes (NRM FS)**
  - % Visible Light Transmittance: 73
  - % Diffuse Visible Light Reflectance: 20
  - Privacy Film Rating: 1
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Squares (NRM FSQ)**
  - % Visible Light Transmittance: 69
  - % Diffuse Visible Light Reflectance: 20
  - Privacy Film Rating: 1
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Thin Lines (NRM FTL)**
  - % Visible Light Transmittance: 73
  - % Diffuse Visible Light Reflectance: 20
  - Privacy Film Rating: 3
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Varied Stripes**
  - % Visible Light Transmittance: 88
  - % Diffuse Visible Light Reflectance: 8
  - Privacy Film Rating: 5
  - Film Thickness: 0.006
  - Film Construction: Vinyl

- **White Blinds**
  - % Visible Light Transmittance: 78
  - % Diffuse Visible Light Reflectance: 16
  - Privacy Film Rating: 1
  - Film Thickness: 0.002
  - Film Construction: Polyester

### Textile Series

- **Acid Etch Crossweave**
  - % Visible Light Transmittance: 80
  - % Diffuse Visible Light Reflectance: 11
  - Privacy Film Rating: 4
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Cotton Crossweave**
  - % Visible Light Transmittance: 35
  - % Diffuse Visible Light Reflectance: 41
  - Privacy Film Rating: 5
  - Film Thickness: 0.005
  - Film Construction: Polyester

- **Cotton Fiber**
  - % Visible Light Transmittance: 54
  - % Diffuse Visible Light Reflectance: 26
  - Privacy Film Rating: 7
  - Film Thickness: 0.004
  - Film Construction: Polyester

- **Diagonal Crosshatch**
  - % Visible Light Transmittance: 86
  - % Diffuse Visible Light Reflectance: 8
  - Privacy Film Rating: 4
  - Film Thickness: 0.006
  - Film Construction: Vinyl

- **Loose Weave Linen**
  - % Visible Light Transmittance: 84
  - % Diffuse Visible Light Reflectance: 10
  - Privacy Film Rating: 1
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Matte Linen Crossweave**
  - % Visible Light Transmittance: 60
  - % Diffuse Visible Light Reflectance: 21
  - Privacy Film Rating: 6
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **White Linen Crossweave**
  - % Visible Light Transmittance: 68
  - % Diffuse Visible Light Reflectance: 19
  - Privacy Film Rating: 2
  - Film Thickness: 0.002
  - Film Construction: Polyester

### Specialty Series

- **Black (NRMMP PS2)**
  - % Visible Light Transmittance: 0
  - % Diffuse Visible Light Reflectance: 5
  - Privacy Film Rating: 10
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Blue**
  - % Visible Light Transmittance: 28
  - % Diffuse Visible Light Reflectance: 6
  - Privacy Film Rating: 0
  - Film Thickness: 0.001
  - Film Construction: Polyester

- **Green**
  - % Visible Light Transmittance: 32
  - % Diffuse Visible Light Reflectance: 6
  - Privacy Film Rating: 0
  - Film Thickness: 0.001
  - Film Construction: Polyester

- **Red**
  - % Visible Light Transmittance: 26
  - % Diffuse Visible Light Reflectance: 6
  - Privacy Film Rating: 0
  - Film Thickness: 0.001
  - Film Construction: Polyester

- **Temporary Black Out**
  - % Visible Light Transmittance: 0
  - % Diffuse Visible Light Reflectance: 5
  - Privacy Film Rating: 10
  - Film Thickness: 0.004
  - Film Construction: Vinyl

- **Temporary White Out**
  - % Visible Light Transmittance: 13
  - % Diffuse Visible Light Reflectance: 87
  - Privacy Film Rating: 10
  - Film Thickness: 0.004
  - Film Construction: Vinyl

- **White (NRMMP PS3)**
  - % Visible Light Transmittance: 14
  - % Diffuse Visible Light Reflectance: 87
  - Privacy Film Rating: 10
  - Film Thickness: 0.003
  - Film Construction: Polyester

- **White Light Diffuser**
  - % Visible Light Transmittance: 34
  - % Diffuse Visible Light Reflectance: 48
  - Privacy Film Rating: 9
  - Film Thickness: 0.003
  - Film Construction: Vinyl

- **Yellow**
  - % Visible Light Transmittance: 85
  - % Diffuse Visible Light Reflectance: 9
  - Privacy Film Rating: 0
  - Film Thickness: 0.001
  - Film Construction: Polyester

- **100% White Out**
  - % Visible Light Transmittance: 1
  - % Diffuse Visible Light Reflectance: 87
  - Privacy Film Rating: 10
  - Film Thickness: 0.005
  - Film Construction: Polyester

### Gradient Series

- **Banded Fog Gradient**
  - % Visible Light Transmittance: 88
  - % Diffuse Visible Light Reflectance: 34
  - Privacy Film Rating: 8
  - Film Thickness: 0.005
  - Film Construction: Polyester

- **Dot Matrix Gradient**
  - % Visible Light Transmittance: 49
  - % Diffuse Visible Light Reflectance: 79
  - Privacy Film Rating: ND*
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Mini Dot Matrix Gradient**
  - % Visible Light Transmittance: 55
  - % Diffuse Visible Light Reflectance: 85
  - Privacy Film Rating: ND*
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Mirrored Mini Dot Matrix Gradient**
  - % Visible Light Transmittance: 47
  - % Diffuse Visible Light Reflectance: 78
  - Privacy Film Rating: ND*
  - Film Thickness: 0.002
  - Film Construction: Polyester

- **Static Gradient**
  - % Visible Light Transmittance: 62
  - % Diffuse Visible Light Reflectance: 88
  - Privacy Film Rating: ND*
  - Film Thickness: 0.002
  - Film Construction: Polyester

---

1. 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.

©2019 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. (07/19) L2414

LLumar.com

---

*Not Defined - Variable gradient makes averaging indeterminate.