

TD AUTO TRIM DESIGN



*Auto Trim DESIGN
Incorporated is
committed to
operate and
integrate
environmental,
health and safety
(EHS) matters into
all business
operations.*



Our Sustainability Policy

- We commit to be in compliance with all applicable EHS and labor regulations. We will implement programs and procedures to assure ongoing compliance.
- We will continuously seek opportunities beyond regulatory compliance, to incorporate pollution prevention and other activities to enhance our sustainability development. We will measure our progress and document ongoing efforts through reviews which will be conducted a minimum of twice a year and perform regular audits to ensure sustainable results.
- We will strive to find ways to reduce our VOC emissions. We will minimize the amount and toxicity of waste generated and will ensure the safe treatment and disposal of waste.
- In order to diminish the impact Auto Trim DESIGN Incorporated has on the environment, we aim to maintain a pollution reduction and active recycling program that focuses on source reduction, reuse and measurement in our production and office environment.
- We are committed to helping customers make sustainable material and design choices whenever possible. An important part of this commitment is our willingness to communicate with our employees, vendors and customers our position towards sustainability.

In our continuous pursuit to reduce to reduce our environmental footprint, we encourage all to communicate any concerns, or suggestions that will help assist us.



3M Window Application Guide



I want to... create short-term promotions

Whether it's letting your customers know about a 50% off sale or advertising your newest product, windows are a perfect tool to attract customers in from the streets. 3M offers effective and inexpensive films that will help drive sales and awareness for all of your promotional endeavours.



I want to... build my brand

Whether it's a logo, tagline or descriptive imagery, your windows offer a perfect place to drive home your message and create instant impact. 3M makes out-of-home advertising easy with products that will help get your brand noticed and reinforce your positioning while customers are on the go.



I want to... add privacy

Whether it's adding partial or complete privacy or frosted effects to allow natural light in, 3M has a wide variety of films that can help influence customers with impactful imagery while giving you the privacy you want.



I want to... decorate

Whether it's an embellishment or an extreme makeover, let your windows be your canvas with 3M Decorative Film Solutions. From colourful designs to creative patterned effects, 3M Decorative Film will bring your wildest ideas to life and help transform your space into a beautifully decorated, upscale environment.

3M Window Application Guide

| | 3M Product | Film | Finish | Adhesive | Adhesive Colour | Thickness (mil) | Overlaminates |
|---|--|-------------|---|----------|-----------------|-----------------|---------------|
| I want to... create short-term promotions | 3M™ Envision™ Print Film 48C | Calendered | Opaque - White - Gloss | R | Grey | 3 | |
| | 3M™ Controltac™ Print Film 40C | Calendered | Opaque - White - Matte or Gloss | R | Grey | 3 | |
| | 3M™ Controltac™ Print Film 40C-114 | Calendered | Transparent | R | Clear | 3 | |
| | 3M™ Graphic Film IJ46 | Calendered | Opaque - White - Matte | C | Grey | 4 | |
| | 3M™ Graphic Film IJ36 | Calendered | Opaque - White - Matte | C | Grey | 3.4 | |
| | 3M™ Scotchcal™ Changeable Translucent Graphic Film IJ63 | Calendered | Translucent - White | C | Clear | 3.2 | |
| | 3M™ Controltac™ Graphic Film 3500C | Calendered | Opaque - White - Matte | C | Grey | 4 | |
| | 3M™ Changeable Window Graphic Film IJ61 | Calendered | Transparent | C | Clear | 3 | |
| I want to... build my brand | 3M™ Envision™ Print Wrap Film LX480mC (Latex/UV Printers) | Non-PVC | High performance, non-PVC film with a luster finish | R | Grey | 2 | |
| | 3M™ Envision™ Print Wrap Film SV480mC (Solvent/UV Printers) | Non-PVC | High performance, non-PVC film with a luster finish | R | Grey | 2 | |
| | 3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180Cv3 | Cast | Opaque - White | R | Grey | 2 | |
| | 3M™ Controltac™ Changeable Graphic Film with Comply™ Adhesive IJ3552C | Cast | Opaque - White | C | Grey | 2 | |
| | 3M™ Controltac™ Graphic Film with Comply™ Adhesive IJ160C | Calendered | Opaque - White | R | Grey | 4 | |
| | 3M™ Scotchcal™ Changeable Graphic Film IJ3555 | Calendered | Opaque - White | C | Grey | 4 | |
| | 3M™ Scotchcal™ Translucent Graphic Film IJ3630-20 | Cast | Translucent - White | P | Clear | 2 | |
| | 3M™ Scotchcal™ Clear View Graphic Film IJ8150 | Cast | Transparent | C | Clear | 2 | |
| | 3M™ Controltac™ Graphic Film 180mC-10 | Cast | Opaque - White | R | Grey | 2 | |
| | 3M™ Print Wrap Film IJ180mC-114 | Cast | Transparent | R | Clear | 2 | |
| 3M™ Scotchcal™ Graphic Film IJ3650-114 | Cast | Transparent | P | Clear | 2 | | |
| I want to... add privacy | 3M™ FASARA™ Glass Finishes | Polyester | 65+ designs | P | Clear | 2 | N/A |
| | 3M™ Window Graphic Film 8170-P40 | Cast | White on the image side, black on the reverse side | R | Clear | 4 | |
| | 3M™ Window Graphic Film 8170-P50 | Cast | White on the image side, black on the reverse side | R | Clear | 4 | |
| | 3M™ Scotchcal™ Perforated Window Graphic Film IJ67 (40% perforation) | Calendered | White on the image side, black on reverse side | R | Clear | 5.9 | |
| I want to... decorate | 3M™ Scotchcal™ ElectroCut Graphic Film Series 7725 | Cast | 60+ colours | P | Clear | 2 | N/A |
| | 3M™ Scotchcal™ Graphic Film Series 50 | Calendered | High Gloss; 25+ colours | R | Clear | 3 | N/A |
| | 3M™ Scotchcal™ Dusted/Frosted Crystal Special Effects Graphic Film 7725SE | Cast | Translucent white or frosted crystal & 4 colours | P | Clear & Grey | 2-3.8 | N/A |
| | 3M™ Promotional Window Film 1180-141XC | Calendered | Clear | R | Clear | 4 | N/A |
| | 3M™ DICHROIC Glass Finishes | Polyester | Two Spectrums: Chill and Blaze | P | Clear | 1.3 | N/A |

C = Changeable (no heat required) R = Removable (heat may be required for removal) P = Permanent (not meant to be removed)

| Overlaminates Options | |
|---------------------------|--|
| 2-mil Cast | 8518, 8548G Gloss; 8519, 8549L Luster; 8520, 8550M Matte; 8915 Ultra Matte |
| 4-mil Calendered | 8508 Gloss, 8509 Luster, 8510 Matte |
| Optically Clear | 8914 |
| Easily Cleanable | 8528, 8548G, 3658G Gloss; 3660M Matte |
| Graffiti-Resistant | 8991, 8991R, 8993, 8995, AG-4, AG-7 |
| Screen Clear | 9740i, 1920 |

3M Floor Application Guide



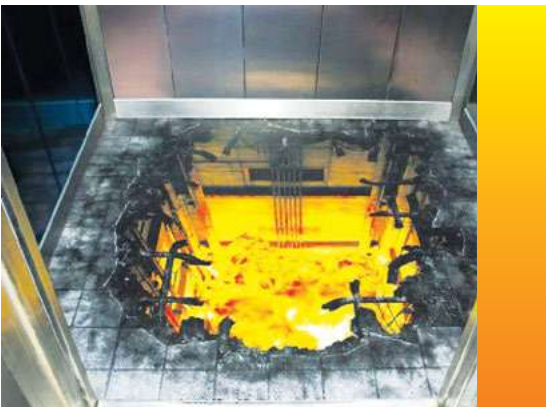
I want to... create short-term promotions

Whether it's a short-term giveaway or a celebrity endorsed contest, 3M graphic solutions will help generate excitement for your promotions! Floor graphics are the perfect coupling to a booth, point of purchase stand or other advertisement to help drive customer awareness and excitement, as well as sales.



I want to... build my brand













Whether it's a logo, slogan or some other interpretation of your brand, help reinforce your positioning with 3M graphic solutions. Floor graphics can help influence a consumer's path to purchase, connecting your target market to your brand.



I want to... inspire




Whether it's an optical illusion, a surprise or another engaging image, capture attention using 3M graphic solutions. Create interesting designs with ease that will help your message stand out in a crowd and through competitive clutter.

3M Floor Application Guide

| | 3M Product | Film | Finish | Adhesive | Adhesive Colour | Thickness (mil) | Floor Type | Overlamine |
|--|---|------------|---------------------------------|----------|-----------------|-----------------|--|--|
| I want to... create short-term promotions | 3M™ Controltac™ Print Film 40C | Calendered | Opaque - White - Matte or Gloss | R | Grey | 3 | Indoor floor & low pile carpet |  or  |
| | 3M™ Controltac™ Print Film 40C-114 | Calendered | Transparent | R | Clear | 3 | Indoor floor & low pile carpet |  or  |
| | 3M™ Envision™ Print Film 48C-20R | Calendered | Opaque - White - Gloss | R | Grey | 3 | Indoor floor & low pile carpet |  |
| I want to... build my brand | 3M™ Controltac™ Graphic Film IJ162-10 | Calendered | Opaque - White | R | Grey | 4 | Indoor floor |  or  |
| | 3M™ Scotchcal™ Graphic Film Series 3662 | Cast | Opaque - White | R | Grey | 2 | Cement sidewalk, unpainted stairs, and walls |  |
| I want to... inspire | 3M™ Controltac™ Print Film 40C | Calendered | Opaque - White - Matte or Gloss | R | Grey | 3 | Indoor floor & low pile carpet |  or  |
| | 3M™ Controltac™ Print Film 40C-114 | Calendered | Transparent | R | Clear | 3 | Indoor floor & low pile carpet |  or  |

C = Changeable (no heat required) R = Removable (heat may be required for removal) P = Permanent (not meant to be removed)

Overlamine Options

| | | |
|---|-----------------------|------------|
|  | Luster Clear | 3645, 8509 |
|  | High Gloss Clear | 3648 |
|  | Highly Textured Clear | 3647 |

3M Wall Application Guide



I want to... create short-term promotions

Whether it's for a contest, trade show or for the prime location in the mall food court, turn any wall into a promotional opportunity. 3M's short-term graphics products will allow you to maximize your advertising budget by adding a new awareness layer to your promotional campaign.



I want to... build my brand

Whether it's showcasing your logo or highlighting your message, walls are a perfect medium to create long-term branding. 3M graphics products can help maximize the return on investment of out-of-home advertising campaigns by capturing attention and influencing customer purchase behaviours.



I want to... maximize my brick

Whether it's a brick or cinder block wall, maximize your advertising space and make a true impact with 3M's line of textured surface graphics products. Any textured space can become a billboard for your message, promotion or brand.



I want to... decorate

Whether you want to completely change a wall's appearance, or make it more functional as a whiteboard, 3M has over 900 options to help you. 3M's Decorative Surface Finishes can provide the ambience you need from the warmth of wood grain to the sleek feel of metal or the cool essence of natural stone to pure colours.

3M Wall Application Guide

| | 3M Product | Film | Finish | Adhesive | Adhesive Colour | Thickness (mil) | Wall Type | Overlaminates |
|--|---|--------------------|---|----------|-----------------|-----------------|--------------------------------|---------------|
| I want to... create short-term promotions | 3M™ Envision™ Print Film 48C | Calendered | Opaque - White - Gloss | R | Grey | 3 | Flat | |
| | 3M™ Controltac™ Print Film 40C | Calendered | Opaque - White - Matte or Gloss | R | Grey | 3 | Flat | |
| | 3M™ Controltac™ Print Film 40C-114 | Calendered | Transparent | R | Clear | 3 | Flat | |
| | 3M™ Graphic Film IJ46 | Calendered | Opaque - White - Matte | C | Grey | 4 | Flat | |
| | 3M™ Graphic Film IJ36 | Calendered | Opaque - White - Matte | C | Grey | 3.4 | Flat | |
| | 3M™ Scotchal™ Graphic Film IJ35 | Calendered | Opaque - White - Matte or Gloss | P | Grey | 3.2 | Flat | |
| | 3M™ Scotchal™ Graphic Film with Comply™ Adhesive IJ35C | Calendered | Opaque - White | P | Grey | 3.2 | Flat | |
| | 3M™ Controltac™ Graphic Film 3500C | Calendered | Opaque - White - Matte | C | Grey | 4 | Flat | N/A |
| | 3M™ Scotchal™ Graphic Film Series 50 | Calendered | High gloss, 25+ colours | R | Clear | 3 | Flat | N/A |
| I want to... build my brand | 3M™ Envision™ Print Wrap Film LX480mC (Latex/UV Printers) | Non-PVC | High performance, non-PVC film with a luster finish | R | Grey | 2 | Full-Ultra conformable | |
| | 3M™ Envision™ Print Wrap Film SV480mC (Solvent/UV Printers) | Non-PVC | High performance, non-PVC film with a luster finish | R | Grey | 2 | Full-Ultra conformable | |
| | 3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180Cv3, IJ180mC-10 | Cast | Opaque - White | R | Grey | 2 | Flat or contoured | |
| | 3M™ Controltac™ Changeable Graphic Film with Comply™ Adhesive IJ3552C | Cast | Opaque - White | C | Grey | 2 | Flat or contoured | |
| | 3M™ Controltac™ Graphic Film with Comply™ Adhesive IJ160C | Calendered | Opaque - White | R | Grey | 4 | Flat | |
| | 3M™ Scotchal™ Changeable Graphic Film IJ3555 | Calendered | Opaque - White | C | Grey | 4 | Flat | |
| | 3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC | Cast | Opaque - 80+ Colours | P | Clear, Grey | 2 | Full | |
| | 3M™ Print Wrap Film IJ180mC-114 | Cast | Transparent | R | Clear | 2 | Flat or contoured | |
| | 3M™ Scotchal™ High Tack Graphic Film IJ39-20 | Vinyl | Opaque - White - Matte | P | Clear | 3.5 | Flat | |
| I want to... maximize my brick | 3M™ Envision™ Print Wrap Film LX480mC (Latex/UV Printers) | Non-PVC | High Performance, non-PVC film with a luster finish | R | Grey | 2 | Textured brick or cinder block | |
| | 3M™ Envision™ Print Wrap Film SV480mC (Solvent/UV Printers) | Non-PVC | High Performance, non-PVC film with a luster finish | R | Grey | 2 | Textured brick or cinder block | |
| | 3M™ Scotchal™ Graphic Film for Textured Surfaces IJ8624 | Cast | Opaque - White | R | Grey | 2 | Textured brick or cinder block | |
| | 3M™ Scotchlite™ Print Wrap Film 780mC-10R | Cast | Opaque - White | R | Clear | 6.6 | Full-Ultra conformable | |
| I want to... decorate | 3M™ DI-NOC™ Architectural Finishes | Cast or Calendered | 900+ finishes | P | Clear | 8 | Flat | |
| | 3M™ Print Wrap Film IJ180mC-10 | Cast | Opaque - White | R | Grey | 2 | Flat or contoured | |
| | 3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC | Cast | Opaque - 80+ Colours | R | Clear, Grey | 2 | Flat or contoured | |

C = Changeable (no heat required) R = Removable (heat may be required for removal) P = Permanent (not meant to be removed)

| Overlaminates Options | |
|---------------------------|--|
| 2-mil Cast | 8518, 8548G Gloss; 8519, 8549L Luster; 8520, 8550M Matte; 8915 Ultra Matte |
| 4-mil Calendered | 8508 Gloss, 8509 Luster, 8510 Matte |
| Textured Surface | 8548G, 8524 |
| Graffiti-Resistant | 8991, 8991R, 8993, 8995 |
| Easily Cleanable | 8528, 3658G, 3660M Matte |
| Designer | 8900 |

Two-mil cast films are typically the best choice for indoor smooth surface wall graphics. However, the user is responsible for determining the product's suitability, including adhesion and, if required, removal characteristics. Due to the wide variability of smooth indoor walls, neither finished graphics nor removal is warranted, even for removable or changeable films.



3M Signage Application Guide



I want to... transform my sign

Whether you're constructing a new sign or renovating an existing one, 3M's architectural finishes help you get the look you want at a fraction of the cost. These decorative surface finishes offer the warmth of wood grain, sleek feel of metal, cool essence of natural stone and pure colours.



I want to... build my brand

Whether it's a free-standing building or a mounted sign, 3M will help you stand out in the crowd and make the right impression to grow your business. Signs with exceptional image quality, consistency and performance with bolder, brighter images come alive and are made to last by withstanding the elements.



I want to... optimize my LEDs

Whether you want to reduce your energy consumption or increase your light output, 3M offers a variety of signage solutions. The films allow you to maintain your sign's brightness by using fewer LEDs, or increase its brightness by diffusing light more effectively with a standard number of LEDs.



I want to... make an impact day and night

Whether it's for improving the brightness of your sign or to create electrifying images that capture the spotlight, 3M™ Light Management Films give you a number of innovative solutions and ways to transport and distribute light while displaying maximum colour clarity and backlit brightness.

3M Signage Application Guide

| | 3M Product | Film | Finish | Adhesive | Thickness (mil) | Electronically Cuttable | Ink Type | Thermoformable | Overlamine |
|--|---|-------------------|---|----------|-----------------|-------------------------|---------------------------------------|----------------|------------|
| I want to... transform my sign | 3M™ DI-NOC™ Architectural Finishes for Exterior | Vinyl | 20+ Finishes | P | 8 | Yes | Non Printable | Limited | |
| I want to... build my brand | 3M™ Scotchcal™ Translucent Graphic Film Series 3630 (for Fluorescent Lighting Applications) | Cast | Matte - 57 standard colours; custom colours available | P | 2 | Yes | Screen Printing | Yes | |
| | 3M™ Scotchcal™ Translucent Graphic Film IJ3630-20 | Cast | Matte - White | P | 2 | Yes | Solvent, Latex and UV Inkjet Printing | No | |
| | 3M™ Scotchcal™ Graphic Film IJ3650-114 | Cast | Luster - Clear | P | 2 | Yes | Solvent, Latex and UV Inkjet Printing | No | |
| | 3M™ Panagraphics™ III Wide Width Flexible Substrate | 19 ounces/sq. ft. | Semi-Gloss - White | P | 22 | Yes | Solvent, Latex and UV Inkjet Printing | No | |
| | 3M™ Scotchcal™ Changeable Translucent Graphic Film IJ63-20 (Short-term) | Calendared | Matte - White | P | 3.2 | Yes | Solvent, Latex and UV Inkjet Printing | No | |
| I want to... optimize my LEDs | 3M™ Envision™ Flexible Substrate FS-1 | 19 ounces/sq. ft. | Semi-Gloss - White | P | 22 | No | Solvent, Latex and UV Inkjet Printing | No | |
| | 3M™ Envision™ Translucent Film Series 3730 (for LED Lighting Applications) | Cast | Matte - 20 standard colours; custom colours available | P | 2 | Yes | Screen Printing | Yes | |
| | 3M™ Envision™ Translucent Film Series IJ3730-50 (50% Diffusion) & IJ3730-60 (60% Diffusion) | Cast | Matte - White | P | 2 | Yes | Solvent, Latex and UV Inkjet Printing | No | N/A |
| | 3M™ Envision™ Diffuser Films 3730-50 (50% Diffusion) & 3730-60 (60% diffusion) | Cast | Matte - White | P | 2 | Yes | Non Printable | Yes | N/A |
| I want to... make an impact day and night | 3M™ Dual Colour Films: Custom Colour 3635-200, White Perforated 3635-210, and Black Perforated 3635-222 | Cast | Matte - Black, White; custom colours available | P | 4.5 | Yes | Solvent, Latex and UV Inkjet Printing | No | |
| | 3M™ Blockout Films: White 3635-20B and Black 3635-22B | Cast | Matte - Black, White | P | 4 | Yes | Screen Printing | No | |
| | 3M™ Day/Night Films: 3635-0171 (black in the day and white at night or when lit) | Cast | Charcoal Grey | P | 3 | Yes | Non Printable | No | |
| | 3M™ Day/Night Films: 3635-91 (grey in the day and white at night or when lit) | Cast | Green - Grey | P | 3 | Yes | Non Printable | No | |
| | 3M™ Diffuser Films 3635-30 (30% diffusion), 3635-70 (60% Diffusion) | Cast | White | P | 2 | Yes | Non Printable | Yes | |
| | 3M™ Light Enhancement Films: 3635-100 | Cast | Matte - White | P | 5.5 | Yes | Non Printable | No | N/A |
| | 3M™ Chrome Graphic Films: 3635-110 | Cast | Matte - Chrome | P | 3 | Yes | Non Printable | Yes | N/A |

C = Changeable (no heat required) R = Removable (heat may be required for removal) P = Permanent (not meant to be removed)

| Overlamine Options | |
|--------------------|---|
| | 2-mil Cast 8548G Gloss, 8660M Matte |
| | 4-mil Calendared 8509 Luster |
| | Easily Cleanable 3658G Gloss, 3660M Matte |
| | Screen Clear 1920DR, 9740i |
| | Optional, see tech bulletin |

3M Fleet Application Guide



I want to... create short-term promotions

Whether it's advertising at a weekend event or promoting your newest product at the hottest concert of the summer, create buzz and excitement using your vehicles. Maximize your space and budget by letting your fleet reinforce your message and get noticed using 3M's wide selection of promotional graphics products.



I want to... build my brand

Whether it's a plane, train or automobile, get your brand noticed on the go with 3M graphic solutions. Adding fleet wraps into an out-of-home advertising campaign will help influence customers on their path to purchase and will increase the effectiveness of your marketing campaign by being present—not just in one location, but all over the map.



I want to... make an impact at night

Whether it's a tractor trailer that delivers your material or a promotional vehicle advertising your newest product, there's only one thing that's important—to be seen at night. Let 3M help you make an impact on your customers by allowing your message to stand out day and night with reflective graphics.



I want to... personalize

Whether it's for branding or personal preference, you can stand out from the crowd by giving your fleet a whole new look with 3M's line of personalization films. Change your colour as often as you change your mood—all while having the added benefit of paint protection.

3M Fleet Application Guide

| | 3M Product | Film | Finish | Adhesive | Adhesive Colour | Thickness (mil) | Application | Overlaminates |
|--|---|------------|---|----------|-----------------|-----------------|--------------------------|---------------|
| I want to... create short-term promotions | 3M™ Envision™ Print Film 48C | Calendered | Opaque - White - Gloss | R | Grey | 3 | Flat | /// |
| | 3M™ Controltac™ Print Film 40C-114 | Calendered | Transparent | R | Grey | 3 | Flat | /// |
| | 3M™ Scotchal™ Changeable Graphic Film IJ3555, 3500C | Calendered | Opaque - White | C | Grey | 4 | Partial | // |
| | 3M™ Controltac™ Print Film 40C | Calendered | Opaque - White - Matte or Gloss | R | Grey | 3 | Flat | /// |
| | 3M™ Transit Wrap Graphic Film IJ46 | Calendered | Opaque - White - Matte | C | Grey | 4 | Flat | /// |
| | 3M™ Transit Ad Graphic Film IJ36 | Calendered | Opaque - White - Matte | C | Grey | 3.4 | Flat | /// |
| | 3M™ Scotchal™ Graphic Film Series 50 | Calendered | High gloss; 25+ colours | R | Clear | 3 | Flat | N/A |
| | 3M™ Scotchal™ Perforated Window Film IJ67 (40% Perforation) | Calendered | High gloss; 25+ colours | R | Clear | 3 | Flat | /// |
| I want to... build my brand | 3M™ Envision™ Print Wrap Film LX480mC (Latex/UV Printers) | Non-PVC | High Performance, non-PVC film with luster finish | R | Grey | 2 | Full - ultra conformable | // |
| | 3M™ Envision™ Print Wrap Film SV480mC (Solvent/UV Printers) | Non-PVC | High Performance, non-PVC film with luster finish | R | Grey | 2 | Full - ultra conformable | // |
| | 3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180Cv3, IJ180mC-10, 180mC | Cast | Opaque - White; 80+ colours in 180mC | R | Grey | 2 | Full | // |
| | 3M™ Controltac™ Wrap Film with Comply™ v3 Adhesive IJ380Cv3 | Cast | Opaque - White | R | Grey | 2 | Full - ultra conformable | // |
| | 3M™ Controltac™ Changeable Graphic Film with Comply™ Adhesive IJ3552C | Cast | Opaque - White | C | Grey | 2 | Full | // |
| | 3M™ Controltac™ Graphic Film with Comply™ Adhesive IJ160C | Calendered | Opaque - White | R | Grey | 4 | Partial | // |
| | 3M™ Controltac™ Graphic Film IJ181 | Cast | Opaque - White | P | Grey | 2 | Full - Stainless Steel | // |
| | 3M™ Scotchal™ ElectroCut Graphic Film Series 7725/7125 | Cast | 60+ colours | P | Clear | 2 | Full | N/A |
| | 3M™ Print Wrap Film IJ180mC-120 | Cast | Luster | R | Silver | 2 | Full | // |
| | 3M™ Print Wrap Film IJ180mC-114 | Cast | Transparent - Luster | R | Clear | 2 | Full | // |
| | 3M™ Scotchal™ Window Graphic Film 8170-P40 | Cast | White on the image side, black on the reverse side | R | Clear | 4 | Windows only | 👁️// |
| | 3M™ Scotchal™ Window Graphic Film 8170-P50 | Cast | White on the image side, black on the reverse side | R | Clear | 4 | Windows only | 👁️// |
| | 3M™ Scotchal™ Clear View Graphic Film IJ8150 | Cast | Transparent | C | Clear | 2 | Windows only | 📄 |
| I want to... make an impact at night | 3M™ Scotchal™ Reflective Graphic Film IJ680, IJ680CR, 680CR | Calendered | Opaque - White; 680 and 680CR in 10+ colours | P/R | Clear | 7 | Full | // |
| | 3M™ Scotchal™ Reflective Graphic Film IJ5100R, 5100R | Calendered | Matte - 20 standard colours; custom colours available | R | White | 7 | Full | // |
| | 3M™ Scotchal™ Reflective Graphic Film IJ5000, 5000 | Calendered | Matte - White | P | White | 6 | Full | // |
| | 3M™ Scotchlite™ Print Wrap Film 780mC-10R | Cast | Opaque - White | R | Clear | 6.6 | Full - Ultra conformable | // |
| I want to... personalize | 3M™ Wrap Film Series 1080 | Cast | 90+ colours and finishes | R | Grey, Clear | 2 | Full | 🍷 |
| | 3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC | Cast | Opaque - 80+ colours | R | Grey, Clear | 2 | Flat or contoured | // |

| Overlaminates Options | |
|--|--|
| /// 2-mil Cast | 8518, 8548G Gloss; 8519, 8549L Luster; 8520, 8550M Matte; 8915 Ultra Matte |
| /// 4-mil Calendered | 8508 Gloss, 8509 Luster, 8510 Matte |
| 📄 Optically Clear for Perforated Films | 8914 |
| 🧼 Easily Cleanable | 8528 |
| 👁️ Optically Clear | 8914 |
| 🍷 Designer | 8900 |

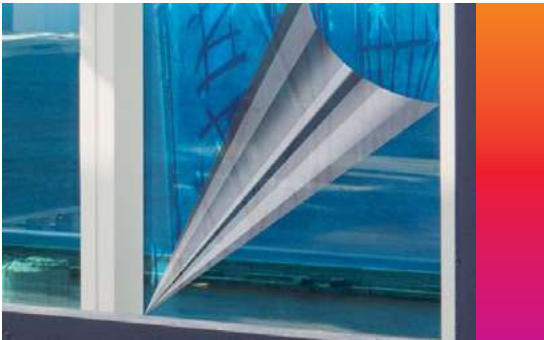


3M Anti-Graffiti Solutions Application Guide



I want to... protect my brand

Whether it's to offer protection against graffiti or to prevent damages caused by mother nature, protect your brand with 3M. 3M™ Specialty Overlaminates offer high protection from UV fading, dirt, are easy to clean, and resist most scratches and other types of graffiti.



I want to... protect my glass surfaces

Whether it's the outdoor window of a storefront, a bus shelter or even mirrors in a public place, protect these surfaces from most scratches, acid etch, gouges and tagging with a 3M Specialty Overlamine. 3M's line of anti-graffiti films are intended to be a sacrificial layer to help protect glass and minimize damage. Why replace an entire window when you can simply replace a cost-effective barrier?

I want to... stay connected

In Person

Auto Trim Design has a team of Account Representatives that will come to your office for a personal consultation. email:

By Phone

Auto Trim Design's Information Centre can answer all your product questions. **905-669-0109**
(1-800-565-2836)

Online

Visit autotriminc.com for the latest product news. Follow *Auto Trim Design* on Facebook.

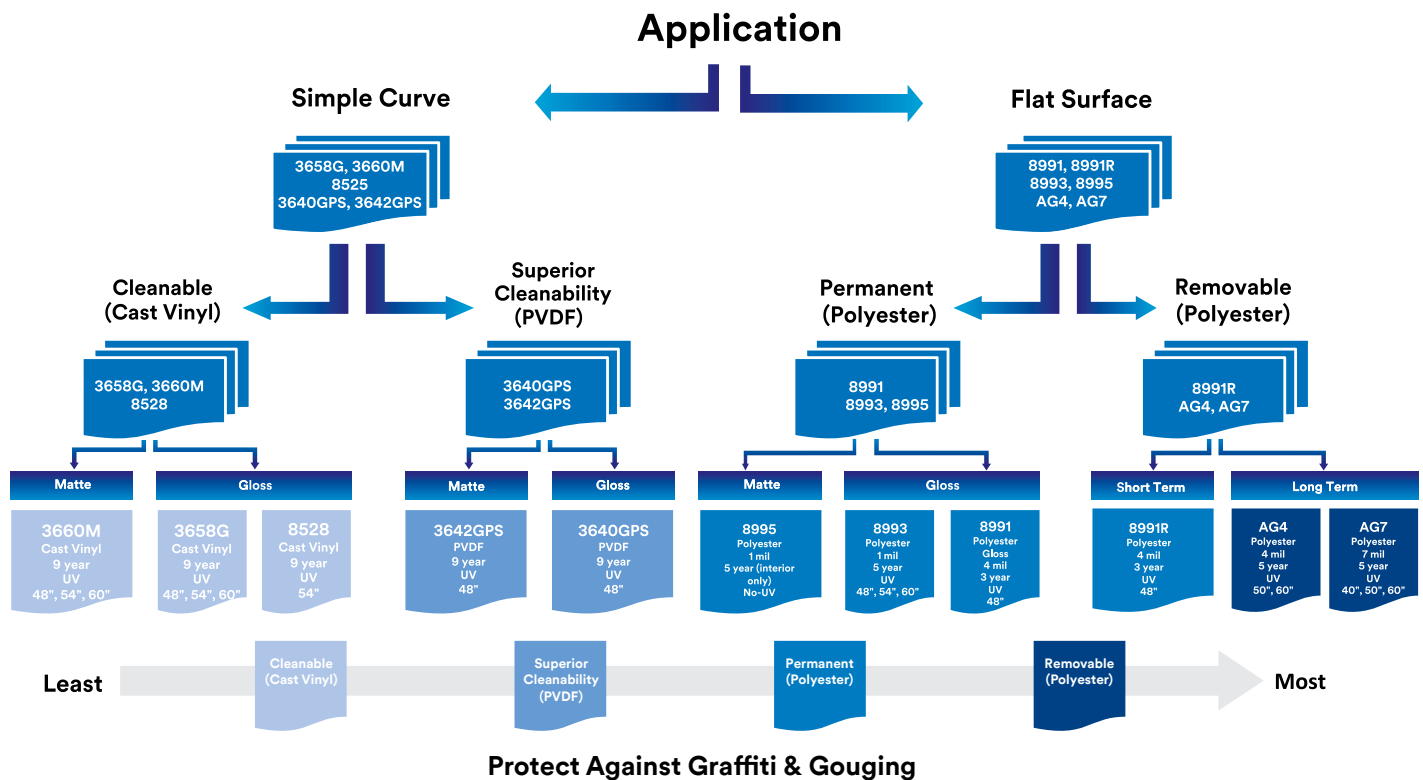
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3M Anti-Graffiti Application Guide

| | 3M Product | Finish | Material | Thickness (mil) | Adhesive | Description | Excepted Performance Life (in years) |
|---|--|------------|--|-----------------|-----------|---|--------------------------------------|
| I want to... protect my brand | 3M™ Scotchcal™ Gloss Overlaminates 3658G | Gloss | Cast Vinyl | 2 | Permanent | High protection from UV fading, dirt; Easy to clean; Thermoformable on plastic substrates. | 9 |
| | 3M™ Scotchcal™ Matte Overlaminates 3660M | Matte | Cast Vinyl | 2 | Permanent | Matte version of 3658G | 9 |
| | 3M™ Scotchcal™ Gloss Overlaminates 8528 | Gloss | Cast Vinyl | 2 | Permanent | Built in top coat that increases durability and cleanability. Superior UV protection from fading. | 9 |
| | 3M™ Scotchcal™ Gloss Overlaminates 3640GPS | Gloss | PVDF | 1 | Permanent | High protection from UV fading, dirt, most graffiti; Easy to clean; Thermoformable on plastic substrates. | 9 |
| | 3M™ Scotchcal™ Matte Overlaminates 3642GPS | Matte | PVDF | 1 | Permanent | Matte version of 3642GPS | 9 |
| I want to... protect my glass surfaces | Scotchgard™ Graphic and Surface Protection Film 8991 | High Gloss | Polyester | 4 | Permanent | Extra thickness and special hard coat provide superior substrate and surface protection from stains, abrasion, gouges, UV light, graffiti; easy to clean. | 3 |
| | Scotchgard™ Removable Graphic and Surface Protection Film 8991R | High Gloss | Polyester | 4 | Removable | Removable version of 8991 except when used on printed or unprinted films. | 3 |
| | Scotchgard™ Graphic and Surface Protection Film 8993 | High Gloss | Polyester | 1 | Permanent | Superior substrate and surface protection from graffiti scratches, easy to clean. | 5 |
| | 3M™ Anti-Graffiti Film AG-4 | Gloss | Polyester with durable abrasion resistant coating. | 4 | Removable | For protecting glass surfaces from most forms of graffiti such as scratches, acid-etching and gouges in retail, public facilities and any street-level glass applications.* | 10+ |
| | 3M™ Anti-Graffiti Film AG-7 | Gloss | Polyester with durable abrasion resistant coating. | 7 | Removable | For protecting glass surfaces from most forms of graffiti such as scratches, acid-etching and gouges in retail, public facilities and any street-level glass applications.* | 10+ |

*This film is intended to be a sacrificial layer to help protect against damage from graffiti, glass etching, and other commonly used methods to mark glass.

PVDF = Polyvinylidene fluoride





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- 3M™ Controltac™ Graphic Film & 3M™ Comply™ Adhesive for fast and easy installations
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- Adhesive Test Kits to help you avoid costly graphic failures
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161106989 E BA-17-22396

