



PRODUCT GUIDE

TECHNICAL PERFORMANCE.
AFFORDABLE PRICE.

VION®

4 reasons why you should switch on to VION.

REASON #1
NO RISK.
PERFORMANCE GUARANTEED,
OR YOUR MONEY BACK.

REASON #2
MORE FOR YOUR MONEY

REASON #3
OVER 500+ OPTIONS
AND COUNTING.

REASON #4
DEVELOPED AND DELIVERED BY
THE TRADE BRAND YOU TRUST.

ORDERING
Call 01833 690305, email materials@williamsmith.co.uk
or order online 24hrs a day at www.williamsmith.co.uk

OPENING HOURS
8am - 6pm Monday to Friday with same day despatch
available on orders received before 6pm.

PERSONABLE SERVICE
Speak to one of our knowledgeable Account Managers
who will advise you about the right product for your application.

A WILLIAM SMITH GROUP 1832 BRAND.



VION[®] VP1 SERIES

Monomeric Calendered
Digital Printing Film

VION VP1 is an 80-micron monomeric calendered vinyl designed for short-term promotional graphics. With a bright white face film and high-gloss finish, it produces vibrant colour and crisp detail, and is compatible with solvent, eco-solvent, UV and latex inks.

- Key features:**
- Bright white face film for vivid, high impact graphics
 - Solvent-based adhesive with both permanent and removable options
 - High-gloss finish for enhanced visual impact
 - Suitable for solvent, eco-solvent, UV and latex printers

VP1 SERIES RANGE

- Products:**
- VP1G-G Gloss White Grey Permanent Adhesive
 - VP1G-G R Gloss White Grey Removable Adhesive

SPECIFICATION TABLE	VP1
Application Temp. (°C)	10°C to 30°C
Applications	Short term promotional graphics
Film Type	Monomeric Calendered
Max. Durability	Up to 1 Year
Surface Type	Flat surfaces
Adhesive Type	Pressure-sensitive
Adhesive Colour	Grey
Removability	Permanent, Removable
Surface Finish	Gloss
Thickness (film)	80 µm
Usage	Internal, External



VION® VP3 SERIES

Short Term Digital Print Film

This material is a five year monomeric calendered digital printing film, suitable for short-term sign and graphic applications on to flat surfaces.

The range is available in white or transparent variants with gloss or matt finish and a grey or clear permanent or high tack solvent based adhesive. A V-Flow air release liner is now also available for bubble free application.

Key features:

- High quality clean white face film
- Transparent print option available
- Gloss and matt transparent options available
- Superb printability
- Heavy duty liner offers excellent stability and layflat
- Solvent based adhesive

NOW AVAILABLE VP3M-G HT FEATURING HIGH TACK ADHESIVE
- PERFECT FOR LOW ENERGY SURFACES

SPECIFICATION TABLE	VP3	VP3 HT
Application Temperature (°C)	+10°C Minimum	+10°C Minimum
Applications	Promotional Signage, Short-term Vehicle Graphics	Low Energy Surfaces
Film Type	Monomeric Calendered	Monomeric Calendered
Max. Durability*	Up to 5 Years (Unprinted)	Up to 5 Years (Unprinted)
Surface Type	Flat, Simple Curves	Flat
Adhesive Type	Solvent based, pressure-sensitive V-Flow (optional)	High Tack
Adhesive Colour	Clear, Grey	Grey
Removability	Permanent, Removable	Permanent
Surface Finish	Gloss, Matt	Matt
Thickness (film)	80 µm	100 µm
Usage	Internal, External	Internal, External

* Up to 3 Years (Printed)

RELY ON VION®

Designed by experts, for use by experts.



“ We have used VION VP3 and Overlamine to produce graphics for exhibition stands. We chose the material for its reduced shrink-back properties; VP3 virtually eliminates this problem. It’s a great film, easy to use and gives excellent print coverage. We would certainly purchase VP3 again.

Jane Tesseyman, Est. Display ”



VP3 SERIES RANGE

Products:
VP3G-C Gloss White
VP3G-G Gloss White Grey Adhesive
VP3G-G R Gloss White Grey Removable
VP3M-G R Matt White Grey Removable
VL3-G Gloss Transparent
VL3-M Matt Transparent
VP3M-G HT Matt White High Tack (Fire Tested)*
VP3G-G VF Gloss White Grey Adhesive V-Flow

Available Sizes:
1372mm x 50m
1524mm x 50m
1600mm x 50m

Recommended Overlamine:
Dual purpose VL3-G Gloss Transparent and VL3-M Matt Transparent are also the recommended overlaminates

* VION High Tack calendered digital print films have successfully been certified as meeting the requirements of Class B, s1, d0 as specified in BS EN 13501-1:2018.

VION

PVC-FREE

VPZero SERIES

Intermediate Digital Print Film

This material is a four year PVC-free polypropylene gloss or matt digital print film, suitable for mid-term applications on flat or slightly curved surfaces.

It is available in white or transparent variants with gloss or matt finishes with a permanent adhesive. A V-Flow air release option is available for bubble-free application also.

Key features:

- PVC-Free
- High-quality clean white face film
- Transparent print option available
- Superb printability
- Compatible with Latex, UV, and Solvent print
- Excellent fire ratings to allow use in internal public spaces

Available with V-Flow bubble-free adhesive technology

SPECIFICATION TABLE	VPZero
Application Temp. (°C)	+10°C Minimum
Applications	Short to Medium-term Signage, Interior Decoration, Promotional Graphics, Vehicle Graphics
Film Type	PVC-Free Polypropylene
Max. Durability*	Up to 4 Years (Unprinted)
Surface Type	Flat, Simple Curves
Adhesive Type	Acrylic-based, V-Flow (Optional)
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Gloss, Matt
Thickness (film)	65 µm
Usage	Internal, External



VION VPZero SERIES

Products:

- VP Zero G C Gloss White PVC Free
- VP Zero M C Matt White PVC Free
- VP Zero Clear Transparent PVC Free
- VP Zero G C VF Gloss White PVC Free V-Flow
- VP Zero M C VF Matt White PVC Free V-Flow
- VP Zero Clear VF Transparent PVC Free V-Flow

Available Sizes:

1370mm x 50m

Recommended Overlamine:

- VL Zero G Gloss PVC Free Laminate
- VL Zero M Matt PVC Free Laminate



* VION VPZero PVC-free digital print films have successfully been certified as meeting the requirements of Class Bs1/d0 as specified in ISO 13501-1/ISO11925-2.

VION[®] VP5 SERIES

Intermediate Digital Print Film

This material is a five year polymeric calendered gloss or matt digital print film, suitable for mid-term applications onto flat or slightly curved surfaces.

It is available in white or clear variants with gloss or matt finishes and various adhesive options, including the V-Flow air release for bubble-free application.

Key features:

- Polymeric calendered
- High-quality clean white face film
- Transparent print option available
- Superb printability
- Compatible with Latex, UV, and Solvent print systems
- Excellent durability for up to 5 years

Available with V-Flow bubble-free adhesive technology

SPECIFICATION TABLE	VP5
Application Temp. (°C)	+10°C Minimum
Applications	Mid-term Signage, Interior Decoration, Promotional Graphics, Vehicle Graphics
Film Type	Polymeric calendered
Max. Durability*	Up to 5 Years (Unprinted)
Surface Type	Flat, Simple Curves
Adhesive Type	Water-based, V-Flow (Optional)
Adhesive Colour	Grey, Clear
Removability	Permanent
Surface Finish	Gloss, Matt, Transparent
Thickness (film)	75 µm
Usage	Internal, External



VION VP5 SERIES

Products:

- VP5G-C Gloss White Clear Adhesive
- VP5G-G Gloss White Grey Adhesive
- VP5G-G VF Gloss White V-Flow
- VL5-G Gloss Transparent
- VL5-M Matt Transparent

Available Sizes:

- 1372mm x 25m
- 1600mm x 25m
- 1372mm x 50m
- 1600mm x 50m

Recommended Overlamine:

Dual purpose VL5-G Gloss Transparent and VL5-M Matt Transparent are also the recommended overlaminates

VION[®]

VP7 SERIES

Premium Intermediate Digital Print Film

This material is a seven year polymeric calendered gloss or matt digital printing film, suitable for mid-term applications onto flat surfaces.

It is available in white or transparent variants with gloss or matt finishes and a grey or clear permanent adhesive. A V-Flow air release adhesive is available for bubble free application along with a gloss high tack version for low energy surfaces.

VP7 Series is suitable for use as a print film and as an overlaminate.

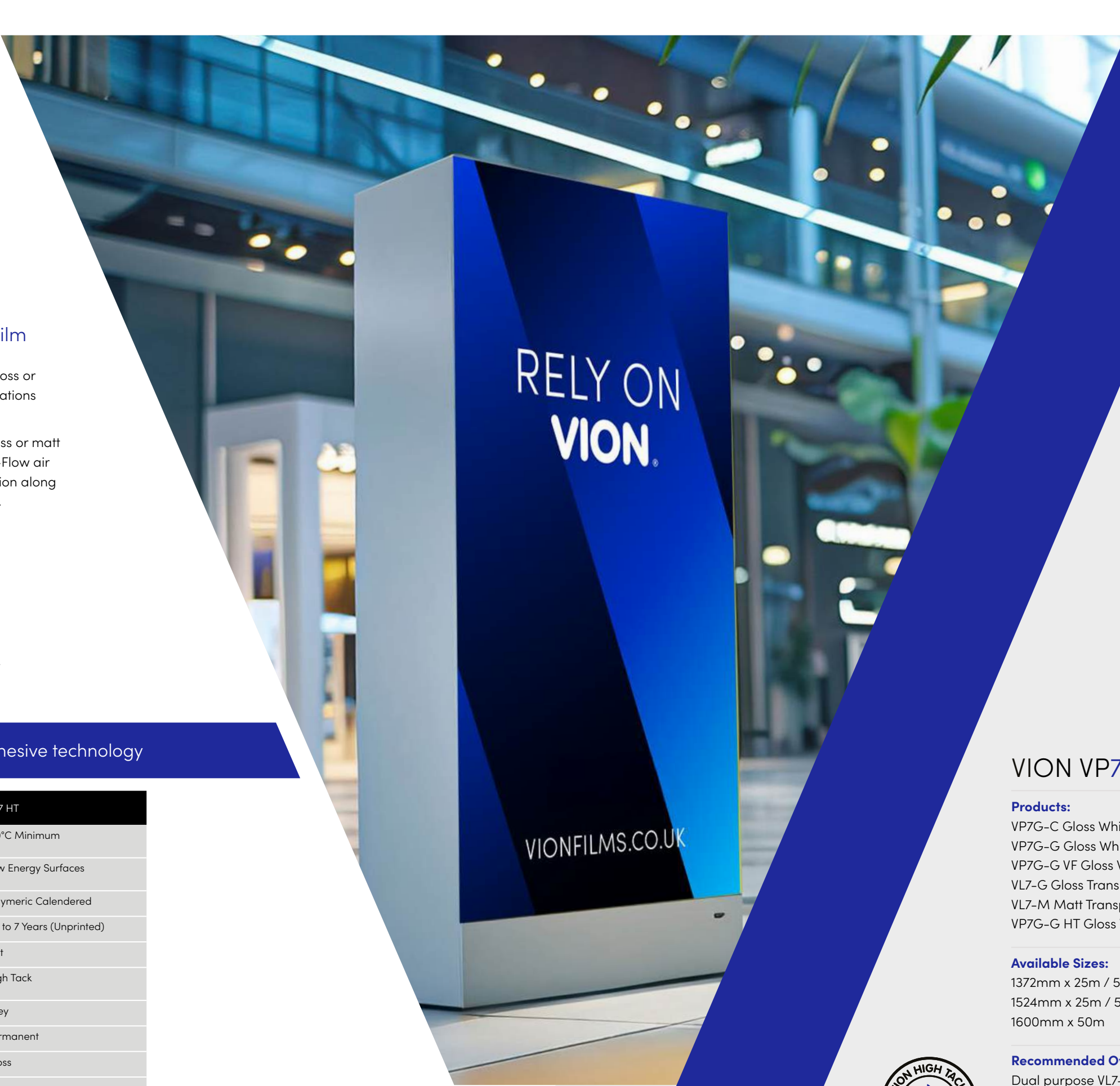
Key features:

- High quality clean white face film
- Transparent print option available
- Superb printability with printer profiles available
- Heavy duty liner offers excellent stability and layflat
- High Tack adhesive film available

Available with V-Flow bubble-free adhesive technology

SPECIFICATION TABLE	VP7	VP7 HT
Application Temp. (°C)	+10°C Minimum	+10°C Minimum
Applications	Signage, Fleet, Interior Decoration	Low Energy Surfaces
Film Type	Polymeric Calendered	Polymeric Calendered
Max. Durability*	Up to 7 Years (Unprinted)	Up to 7 Years (Unprinted)
Surface Type	Flat, Simple Curves	Flat
Adhesive Type	Pressure-sensitive, V-Flow (optional)	High Tack
Adhesive Colour	Grey, Clear	Grey
Removability	Permanent	Permanent
Surface Finish	Gloss, Matt, Transparent	Gloss
Thickness (film)	75 µm	75 µm
Usage	Internal, External	Internal, External

* Up to 7 Years (Printed)



VION VP7 SERIES

Products:

- VP7G-C Gloss White Clear Adhesive
- VP7G-G Gloss White Grey Adhesive
- VP7G-G VF Gloss White V Flow
- VL7-G Gloss Transparent
- VL7-M Matt Transparent
- VP7G-G HT Gloss White High Tack (Fire Tested)*

Available Sizes:

- 1372mm x 25m / 50m
- 1524mm x 25m / 50m
- 1600mm x 50m

Recommended Overlaminate:

Dual purpose VL7-G Gloss Transparent and VL7-M Matt Transparent are also the recommended overlaminates



* VION High Tack calendered digital print films have successfully been certified as meeting the requirements of Class B, s1, d0 as specified in BS EN 13501-1:2018.

VION[®]

OPTICALLY CLEAR SERIES

Crystal-Clear Window Film

VP Optical is an optically clear PVC film developed specifically for digital printing. Designed to deliver outstanding transparency and visual clarity, it's ideal for producing transparent graphics, logos, signage, and interior décor on glass and other smooth surfaces.

Key features:

- Optically clear PVC for high transparency and sharp graphics
- Permanent acrylic adhesive for secure and lasting application
- Suitable for both indoor and outdoor use

Products:

VO 5

Available Sizes:

1520mm x 50m

SPECIFICATION TABLE	OPTICALLY CLEAR
Application Temp. (°C)	+5°C
Applications	Internal and External installations, Flat Glass installations
Film Type	PVC
Max. Durability	Up to 7 years internal, 1 year external
Adhesive Type	Permanent Acrylic Polymer
Adhesive Colour	Clear
Surface Finish	Gloss
Thickness (film)	100 µm
Usage	Internal, External



VION[®] WALL SERIES

Textured Digital Print Wall Film

This material is a five year polymeric calendered digital printing film, suitable for mid-term applications onto flat surfaces.

It is available in Canvas and Stone 3D patterns to create truly unique interiors. These films are easy to install and are fire retardant with B s1/d0 certification. VION Wall Series is compatible with Eco Solvent, Latex, and UV print systems.



Featuring high tack adhesive – perfect for low energy surfaces

SPECIFICATION TABLE	VION WALL SERIES
Application Temp. (°C)	+10°C
Applications	Walls, Promotional Graphics, Retail Graphics, Indoor Advertising
Film Type	Polymeric Calendered
Max. Durability*	Up to 5 Years
Surface Type	Flat
Adhesive Type	Acrylic
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Matt
Thickness (film)	160 µm
Usage	Internal



VION WALL SERIES

Products:

Canvas
Stone

Available Sizes:

1370mm x 30m

VION

VWRAP PRO

VFLOW+
EZYGLIDE

Cast Digital Print Film

VWrap Pro is a premium, long-term digital print film. This white, cast vinyl is designed for full and partial wraps, as well as fleet applications. Its advanced VFLOW+ air release channels ensure a bubble-free installation, and the EZYGLIDE repositionability feature offers enhanced handling and quick anchoring during application. VWrap Pro guarantees clean removal and is compatible with latex, solvent, eco-solvent, and UV printing platforms.

Featuring a grey adhesive for superior hiding power and a durability of up to 10 years unprinted, VWrap Pro is a highly versatile and easy-to-use solution.

- Key features:
- High-quality clean white face film for excellent printability
 - VFLOW+ air release channels for bubble-free application
 - EZYGLIDE repositionability technology
 - Grey adhesive for superior hiding power
 - Compatible with latex, solvent, eco-solvent, and UV print system

SPECIFICATION TABLE	VWrap Pro
Application Temp. (°C)	+10°C
Applications	Full and partial wraps, Fleet applications, Stainless steel
Film Type	Cast PVC
Max. Durability*	Up to 10 Years (Unprinted)
Surface Type	Flat, Complex Curves, and Deep Channels
Adhesive Type	Pressure-sensitive, VFLOW+ and EZYGLIDE
Adhesive Colour	Grey
Removability	Permanent
Surface Finish	Gloss
Thickness (film)	50 µm
Usage	External



VWRAP PRO

Products:
VWrap Pro Gloss White Grey
Adhesive with VFLOW+ and EZYGLIDE

Available Sizes:
1520mm x 25m / 50m
1370mm x 25m / 50m

Recommended Overlamine:
VL10-G Gloss Overlamine

VION[®]

MONOMERIC
OVERLAMINATE

A transparent, monomeric calendered film with a clear, permanent, pressure-sensitive adhesive. This film is suitable for use as a print film and overlaminate.

It is recommended for use with any print film in the VP3 Series range. For use on flat and slightly curved surfaces with three year durability.

VION VP3 SERIES

Products:
VP3-G Gloss, Transparent
VP3-M Matt, Transparent

Available Sizes:
1372mm x 25m / 50m
1524mm x 125m / 50m
NEW 1600mm x 50m

SPECIFICATION TABLE	VP3
Applications	Promotional Signage, Short-term Vehicle Graphics
Film Type	Monomeric Calendered
Max. Durability	Up to 3 Years
Surface Type	Flat, Simple Curves
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Removability	Permanent, Removable
Surface Finish	Gloss, Matt
Thickness (film)	80 µm
Usage	Internal, External

VION[®]

PVC-FREE
OVERLAMINATE

A PVC-free polypropylene overlaminate with a clear, permanent, pressure-sensitive adhesive. The laminate is available in gloss or matt finishes.

It is recommended for use with any print film in the PVC-free VPZero Series range. For use on flat and slightly curved surfaces with four-year durability.

VION VL Zero SERIES

Products:
VL Zero G Gloss PVC-Free Laminate
VL Zero M Matt PVC-Free Laminate

Available Sizes:
1370mm x 50m

SPECIFICATION TABLE	VL Zero
Applications	Short to Medium-term Signage, Interior Decoration, Promotional Graphics
Film Type	PVC-Free Polypropylene
Max. Durability	Up to 4 Years
Surface Type	Flat, Simple Curves
Adhesive Type	Acrylic-based
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Gloss, Matt
Thickness (film)	65 µm
Usage	Internal

VION[®]

POLYMERIC
OVERLAMINATE

A transparent, polymeric calendered film with a clear, permanent, pressure-sensitive adhesive. This film is suitable for use as a print film and overlaminate.

It is recommended for use with any print film in the VP5 Series range. For use on flat and slightly curved surfaces with five year durability.

VION VP5 SERIES

Products:
VP5-G Gloss, Transparent
VP5-M Matt, Transparent

Available Sizes:
1370mm x 50m
1600mm x 50m

SPECIFICATION TABLE	VP5
Applications	Mid-term Signage, Interior Decoration, Promotional Graphics, Vehicle Graphics
Film Type	Polymeric Calendered
Max. Durability	Up to 5 Years
Surface Type	Flat, Simple Curves
Adhesive Type	Water-based
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Gloss, Matt
Thickness (film)	75 µm
Usage	Internal, External

VION[®]

ANTI-GRAFFITI
OVERLAMINATE

A clear polyester self-adhesive laminate engineered for cold lamination applications. Coated with a clear aqueous acrylic pressure-sensitive adhesive and supported by a 140gsm PE-coated siliconised white kraft release liner, the film delivers excellent adhesion, high optical clarity, and long-term protective performance.

VION ANTI-GRAFFITI SERIES

Products:
VL Anti-Graffiti, High Gloss

Available Sizes:
1520mm x 50m
1372mm x 50m

SPECIFICATION TABLE	VL Anti-Graffiti
Applications Temp	+5°C
Film Type	Overlaminate
Max. Durability	Up to 4 years indoors, 3 years outdoors
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Surface Finish	Gloss
Thickness (film)	36 µm
Usage	Internal, External

VION

PREMIUM POLYMERIC OVERLAMINATE

A transparent, polymeric calendered film with a clear, permanent, pressure-sensitive adhesive. This film is suitable for use as a print film and overlaminate.

It is recommended for use with any print film in the VP5000 Series range. For use on flat and slightly curved surfaces with five year durability.

VION VP7 SERIES

- Products:**
- VL7-G Gloss, Transparent
 - VL7-M Matt, Transparent

- Available Sizes:**
- 1372mm x 25m / 50m
 - 1524mm x 25m / 50m
 - 1600mm x 50m

SPECIFICATION TABLE		VP7
Applications		Signage, Fleet, Interior Decoration
Film Type		Polymeric Calendered
Max. Durability		Up to 5 Years
Surface Type		Flat, Simple Curves
Adhesive Type		Pressure-sensitive
Adhesive Colour		Clear
Removability		Permanent
Surface Finish		Gloss, Matt
Thickness (film)		75 µm
Usage		Internal, External



VION

CAST OVERLAMINATE

A transparent, cast overlaminate film with a clear, permanent, pressure-sensitive adhesive.

It is recommended for use with any print film in the VWrap Pro Series range. For use on complex curves, and deep channels with 10 year durability.

VION VL10 SERIES

- Products:**
- VL10-G Gloss, Transparent

- Available Sizes:**
- 1370mm x 25m / 50m
 - 1520mm x 25m / 50m

SPECIFICATION TABLE		VL10
Applications		Full and partial wraps, Fleet applications, Stainless steel
Film Type		Cast PVC
Max. Durability		Up to 10 years (unprinted)
Surface Type		Flat, Complex Curves, and Deep Channels
Adhesive Type		Pressure-sensitive
Adhesive Colour		Clear
Removability		Permanent
Surface Finish		Gloss
Thickness (film)		35 µm
Usage		External



VION® ROLL-UP BANNER

PVC Grey-Back Anti-Curling Display Film

This non-curling banner with a grey-back provides 100% opacity and features a super smooth surface, making it perfect for high-resolution printing.

It is ideal for use in X banners, roll-up displays, clip banners, and other portable displays.

Key features:

- Non-curling with grey-back for complete opacity
- Super smooth surface for high-resolution printing
- Ideal for various portable display applications

Products:

VRU 330 Matt White Grey Back (320GSM)
VRU 420 Matt White Grey Back (420GSM)

Available Sizes:

1070mm x 50m
1070mm x 25m
915mm x 50m
915mm x 25m



SPECIFICATION TABLE	Roll-Up Banner
Application Temp. (°C)	10°C – 30°C
Applications	Roll-up Displays, X Banner, Clip Banner, Portable Displays
Film Type	PVC
Film Finish	Matt
Thickness (film)	330GSM, 420GSM
Usage	Internal, External



VION® PVC BANNER

PVC White Display Film

The VION PVC Banner Series provides short-term indoor and outdoor banner solutions in smooth, satin, or mesh finishes. Fire-retardant and REACH compliant, it's ideal for events, promotions, and scaffolding applications in any environment.

Key Features:

- Bright white film will help make graphics pop
- For both internal and external use
- Smooth, matt finish allows for high resolution printing

Products:

VB 440 VION Laminated Banner (440 GSM)
VB 510 VION Semi-Coated Banner (510 GSM)
VB Mesh VION Mesh (with Liner)

SPECIFICATION TABLE	VB 440, VB 510, VB Mesh
Applications	Promotional Banners, Event Banners
Film Type	PVC
Film Finish	Matt, Satin
Thickness (film)	510GSM, 440GSM, 270GSM (Mesh)



VION[®]

VL100FG

SERIES KIT

Internal 3 Month Floor Graphic Kit

New, VION 3 month floor graphic kit, with a choice of high tack, removable or V-Flow (air egress channels) adhesive.

Key Features:

- High quality 100 micron
- Monomeric calendered
- Anti-slip overlamine (DIN 51130) that promises no milking or silvering
- Suitable for flat surfaces.

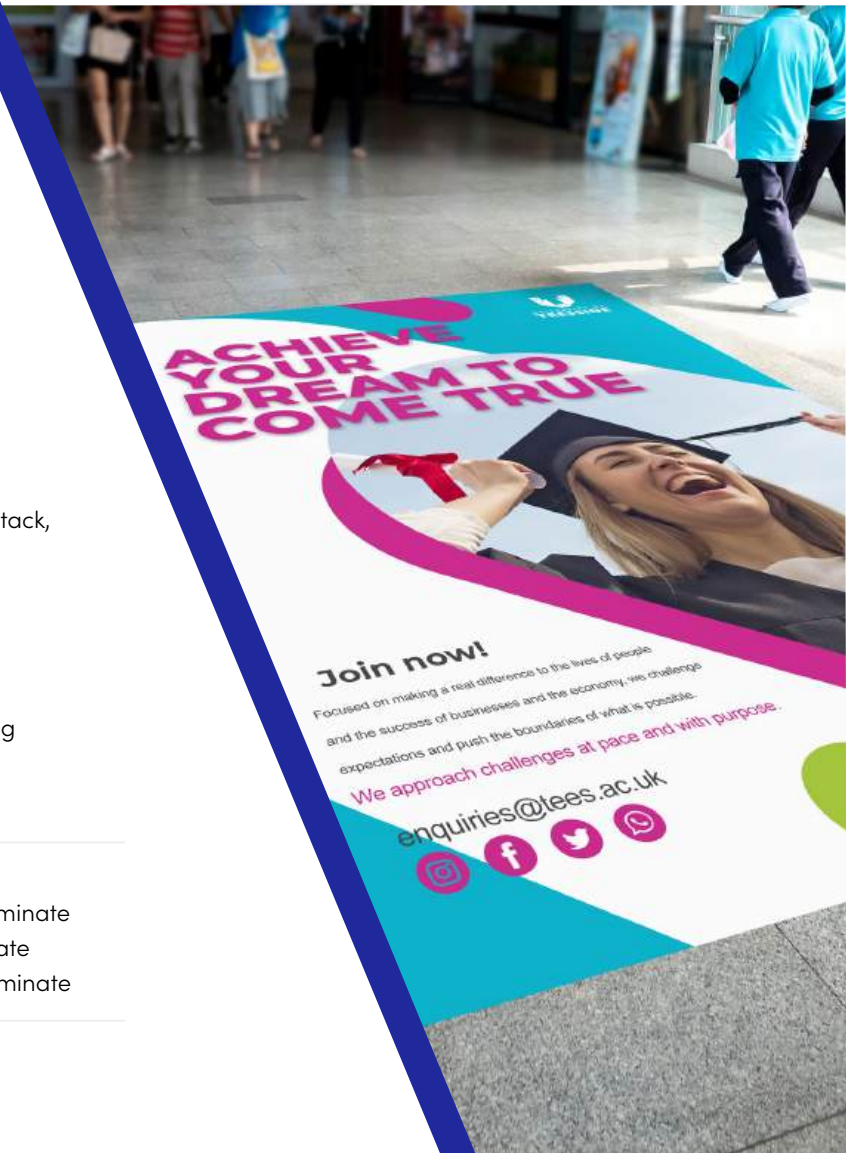
Products:

- VP3G-G R/VL100FG – White Removable/Matt Textured Laminate
- VP3G-G VF/VL100FG – White V-Flow/Matt Textured Laminate
- VP3M-G HT/VL100FG – White High Tack/Matt Textured Laminate

Available Sizes:

- 1370mm x 50m
- 1370mm x 25m
- 1370mm x 10m

SPECIFICATION TABLE	VL100FG
Application Temperature (°C)	+10°C Minimum
Applications	Promotional, Short-term Floor Graphics
Film Type	Monomeric Calendered
Max. Durability	3 months
Surface Type	Flat
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Gloss
Thickness (film)	80 µm base, 100 µm overlamine
Usage	Internal



VION[®]

VL200FG

SERIES KIT

Internal 12 Month Floor Graphic Kit

New, VION 12 month floor graphic kit, with a choice of high tack, removable or V-Flow (air egress channels) adhesive.

Key Features:

- High quality 200 micron
- Monomeric calendered
- Anti-slip overlamine (DIN 51130) that promises no milking or silvering
- Suitable for flat surfaces.

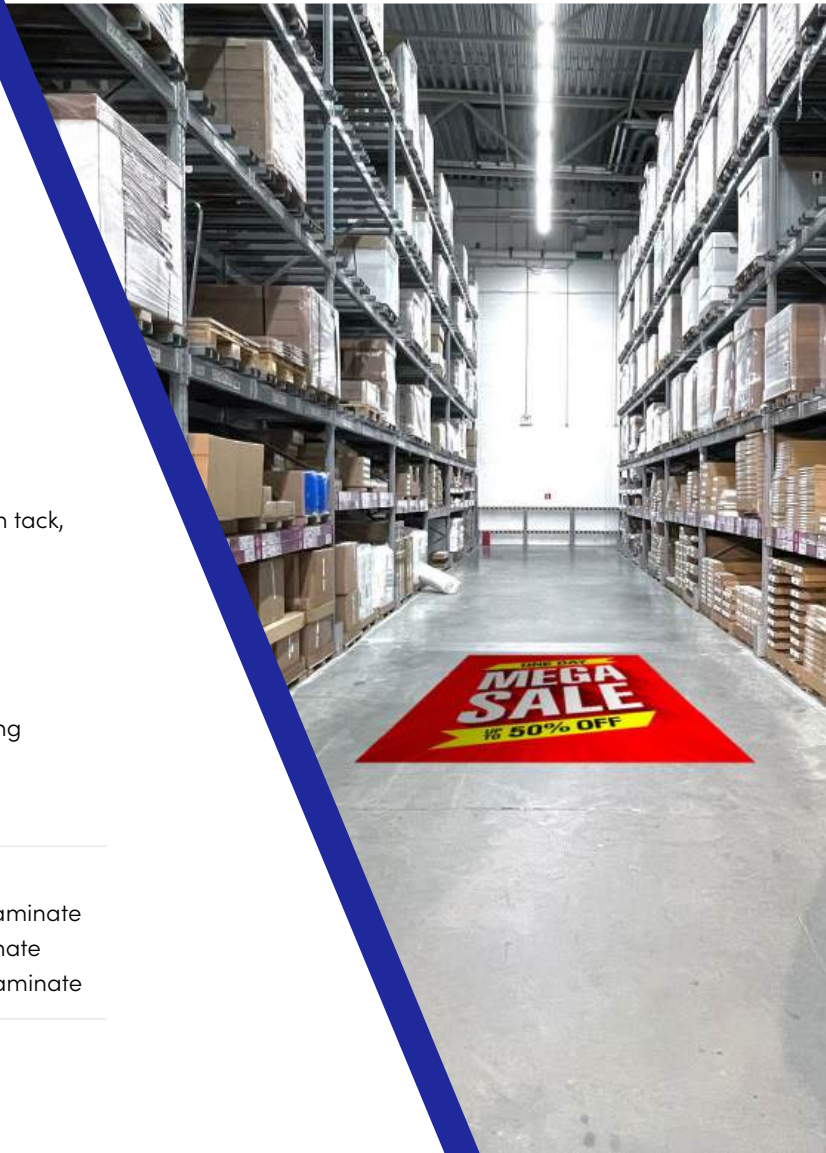
Products:

- VP3G-G R/VL200FG – White Removable/Matt Textured Laminate
- VP3G-G VF/VL200FG – White V-Flow/Matt Textured Laminate
- VP3M-G HT/VL200FG – White High Tack/Matt Textured Laminate

Available Sizes:

- 1370mm x 50m
- 1370mm x 25m
- 1370mm x 10m

SPECIFICATION TABLE	VL200FG
Application Temperature (°C)	+10°C Minimum
Applications	Floor Graphics
Film Type	Monomeric Calendered
Max. Durability	12 months
Surface Type	Flat
Adhesive Type	Pressure-sensitive
Adhesive Colour	Grey
Removability	Permanent, removable
Surface Finish	Gloss
Thickness (film)	80 µm base, 200 µm overlamine
Usage	Internal



VION[®] CHALKBOARD SERIES

CHALKBOARD SERIES is a 130 micron, matt black polymeric vinyl with a high tack permanent clear water-based adhesive. VION Chalkboard comes with a 140 gsm double-sided PE coated V-Flow air channel technology liner. Suitable for short to medium term interior and exterior applications with up to 5 years unprinted durability.

Printable with white UV curable inks, making it possible to create a custom designs.

Key Features:

- Polymeric Calendered
- 5 year durability
- Internal and external use
- 130 micron
- High tack permanent, clear water-based adhesive

Products:

VION Chalkboard

Available Sizes:

1370mm x 50m (Available by the metre)



SPECIFICATION TABLE	Chalkboard Series
Application Temperature (°C)	+5°C Minimum
Applications	Walls
Film Type	Polymeric Calendered
Max. Durability	5 Years
Surface Type	Flat
Adhesive Type	Pressure-sensitive, high tack, V-Flow
Adhesive Colour	Clear
Removability	Removable
Surface Finish	Matt
Thickness (film)	130 µm
Usage	Internal and External



VION[®] DRY WIPE FILMS



A range of PET-based films used to transform smooth or glass surfaces into erasable dry wipe boards, perfect for use within offices, meeting rooms and decorative areas. With a removable adhesive to enable easy application onto glass partitions.

Available in both gloss white and gloss transparent options with up to 15 years durability.

Key Features:

- Up to 15 Year durability
- Scratch resistant
- Available in white and transparent options

Products:

VION Clearboard
VION Whiteboard

Available Sizes:

1520mm x 30m (Available by the metre)



SPECIFICATION TABLE	Dry Wipe Films
Applications	Glass Surfaces, Partitions
Film Type	Polyester
Max. Durability	Up to 15 Year
Surface Type	Flat
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear, White
Film Finish	Gloss
Thickness (film)	90 µm
Usage	Internal



VION[®]

OPAL ETCH 5 SERIES

Opal Decorative Window Film

A polymeric calendered opal etch window film with a permanent pressure sensitive adhesive, also available with air release adhesive for bubble free application. Suitable for a wide range of internal decorative window applications on flat and slightly curved surfaces. The milky white coloured face film is ideal for digital printing.

Key Features:

- Polymeric Calendered
- 5 Year Durability
- Internal Use
- 80 Micron
- Clear, Permanent adhesive

Products:

VWF Etch 5 VF – VION Opal Etch V-Flow
VWF Etch 5 – VION Opal Etch

Available Sizes:

1520mm x 50m, 1220mm 50m (Available by the metre)

SPECIFICATION TABLE	VWF Etch 5
Application Temperature (°C)	+10°C Minimum
Applications	Window, Glass Surfaces
Film Type	Polymeric Calendered
Max. Durability	5 Years
Surface Type	Flat, Slightly Curved
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Gloss
Thickness (film)	80 µm
Usage	Internal

VION[®]

OPAL ETCH 3 SERIES

Monomeric Calendered Etch Decorative Window Film

VION Monomeric Etch Film creates a frosted glass effect with up to 72% light transmission. Ideal for privacy glazing and decorative applications, it's printable, easy to install, and offers up to 5-year durability.

Key Features:

- Opalescent etched finish ensures privacy while maintaining natural daylight transmission
- Semi-permanent adhesive facilitates air release, limits transfer on removal, and supports bubble-free installation
- Frosted appearance enhances glass aesthetics for both interior and exterior use
- Provides modest UV reduction (5%) for extended substrate protection

Products:

VWF Etch 3 Opal Etch



VION[®]

DÉCOR REEDED GLASS

Decorative Window Film

Part of the range of decorative window films VION Décor Reeded Glass simulates the look of expensive fluted crystal glass, providing obscured visibility, while allowing excellent light transmission. Ideal for internal applications to customise windows and glass partitions with up to 10-year durability.

Key Features:

- Clear pressure sensitive adhesive
- Up to 10 year durability

Products:

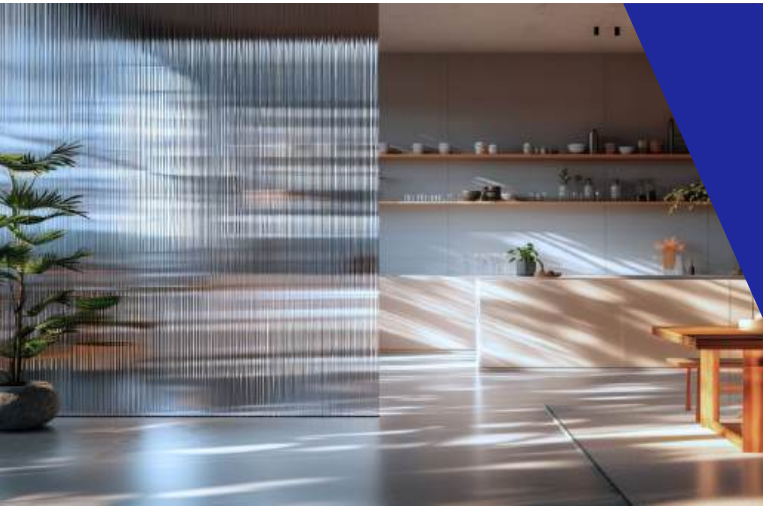
VWF RG 6 – Reeded Glass Narrow
VWF RG 14 – Reeded Glass Standard
VWF RG 14 – Charcoal Blue – Reeded Glass Standard

Available Sizes:

1520mm x 50m (Available by the metre)

SPECIFICATION TABLE	VION Reeded Glass
Applications	Windows, Glass Surfaces
Film Type	Polyester
Max. Durability	Up to 10 Year
Surface Type	Flat
Adhesive Type	Pressure Sensitive Adhesive
Adhesive Colour	Clear
Removability	Non-Permanent
Surface Finish	Glass*
Thickness (film)	80 µm
Usage	Internal

* Please note the film has a visible manufacturing line every 300mm



VION[®]

PVC-FREE

DÉCOR

WINDOW FILMS

Polyester Etch Decorative Window Film

Range of decorative window films that are ideal for internal application to customise windows and glass partitions. 40 micron self-adhesive polyester film with a 5 year durability, they are REACH RoHS compliant with a M1 Fire Resistance Rating.

- Key Features:
- Up to 5 year durability
 - Choice of patterns
 - Scratch resistant

SPECIFICATION TABLE	Décor Window Films
Applications	Window, Glass Surfaces, Partitions
Film Type	Polyester
Max. Durability	Up to 5 Year
Surface Type	Flat
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Film Finish	Matt
Thickness (film)	40 µm
Usage	Internal



GRADUATION

SCALE

PIXEL

FLORIS

PERLA

MYSTIC

FUTURA

LINES

VISION*

STRUCTUR

LINEÁL

SIRIUS

STRATOS

EUROPA

BOREAL

LINEA 10

LINEA 18

IRIDIUM*

RIGA

SWING

STRADA

ABSTRACT

CELEST*

BRAIN

CITY*

BILBAO*

ASCENT

AQUATICA

FIGARO*

FLORAL

SAVANA*

TERRA*

LIANA

CORTINA*

SPRING WOOD

RIPPLE

KALEIDO SCOPE

JUNGLE

FONTANA*

CLASSIC

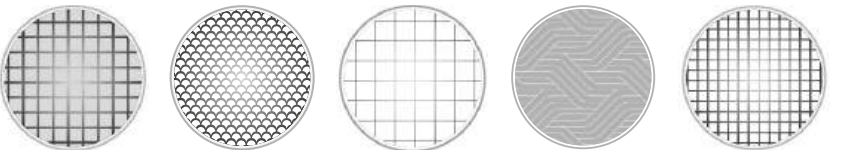
DECORUM

ELEKTRO

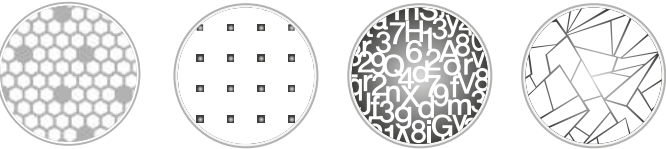
VIENNA*

*LIMITED STOCK AVAILABILITY

GEOMETRIC

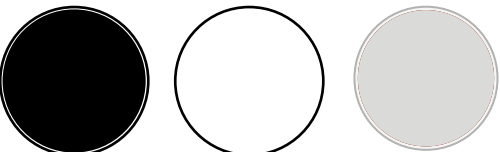


ATLAS* ATOMA BLOCK* CIRCUIT CLAUSTRA*



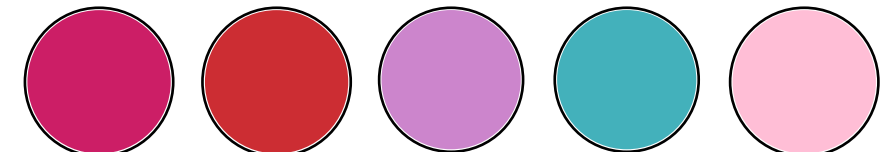
HIVE TECNO* THEMA* VITRA

BLACKOUT / OPALESCENT

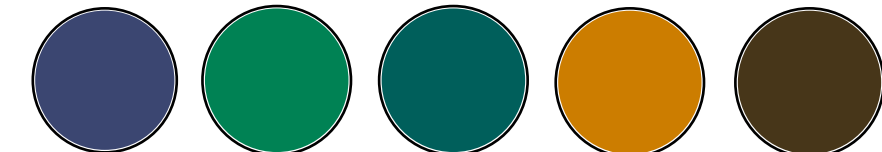


BLACK OPAQUE WHITE OPAQUE NEW BASIC*

GLOSS TRANSPARENT COLOURS

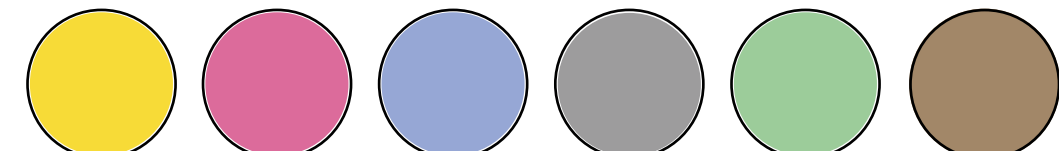


RASPBERRY 70 RED 66 PURPLE 70 TURQUOISE 50 PINK 50



BLUE 40 GREEN 50 GREEN 60 ORANGE CHOCOLATE

MATT TRANSPARENT COLOURS



MATT YELLOW MATT PINK MATT BLUE MATT GREY MATT GREEN MATT BRONZE

*LIMITED STOCK AVAILABILITY

For further information about the VION Decor range please see the VION Décor Window Film brochure.

34 SOLAR, PRIVACY & SAFETY WINDOW FILMS

VION DICHROIC FILM



Polymeric Etch Decorative Window Film

A PVC-free VION decorative window film, designed to create colour shifting effects on interior glass panels. Suitable for a wide range of internal application on flat and slightly curved surfaces.

Key Features:

- Film changes in hue and colour with every angle
- For window or glass application
- Clear, permanent, pressure sensitive adhesive
- Up to 5 year durability

Products:

Ambience Glow - warm tones including pink, yellow, turquoise and purple
Ambience Glacial - cool tones including blue, green and red

Available Sizes:

1360mm x 30m (Available by the metre)

SPECIFICATION TABLE	Dichroic
Application Temperature (°C)	+5°C Minimum
Applications	Window, Glass Surfaces
Film Type	Polyester
Max. Durability	Up to 5 Year
Surface Type	Flat
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Removability	Non Permanent
Surface Finish	Multi Colour
Thickness (film)	55 µm
Usage	Internal

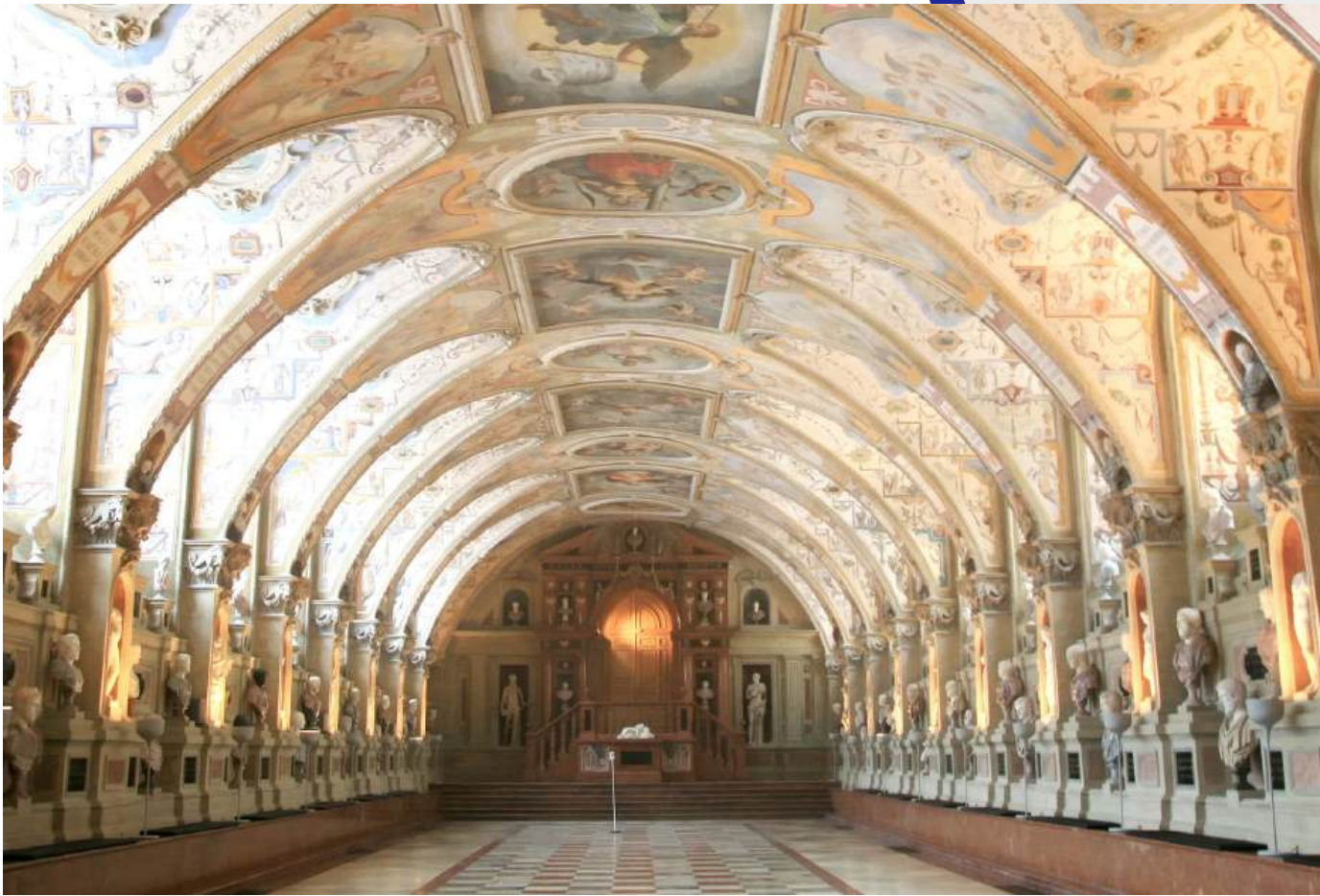


VION[®]
TOTAL
UV SERIES



A 50 micron polyester UV protection window film with 10 year durability. For interior application on windows to absorb ultraviolet rays, through sunlight in order to reduce discoloration and fade, perfect for use within retail displays or areas exposed to sunlight.

The range:
VWF TOTAL UV 400 70% VLT



VION[®]
COMBINATION
UV SERIES



A 125 micron polyester safety and solar combination window film with 5 year durability. For interior application on windows to reduce solar heat gain by around 75%, whilst providing protection against glass breakage in the event of impact.

The range:
VWF NEUTRAL 35 COMBI 4 35% VLT



VION[®]

SILVER
ECO SERIES



An economy polyester metallic mirror window film with a 7 year durability. Available in interior and exterior options for windows to reflect 70–80% of the sun’s rays and resolve solar heat gain. The silver film rejects excess light to reduce glare.

The range:

VWF Silver 20 Eco	20% VLT
VWF Silver 30 Eco	30% VLT
VWF Silver 20 Eco Ext	20% VLT

VION[®]

SILVER
COLOUR SERIES



A premium polyester coloured metallic mirror window film with 10 year durability. For interior application on windows to reflect 80% of the sun’s rays and resolve solar heat gain. The film rejects excess light to reduce glare.

The range:

VWF Gold/Silver 20	20% VLT
VWF Green/Silver 20	20% VLT
VWF Blue/Silver 20	20% VLT
VWF Bronze/Silver 20	20% VLT

VION[®]

SILVER
PREMIUM SERIES



A premium polyester metallic mirror window film with 12 year durability. Available in interior and exterior options for windows to reflect 50–80% of the sun’s rays and resolve solar heat gain. The film rejects excess light to reduce glare.

The range:

VWF Silver 50 Premium	50% VLT
VWF Silver 30 Premium	30% VLT
VWF Silver 20 Premium	20% VLT
VWF Silver 30 Premium Ext	30% VLT
VWF Silver 20 Premium Ext	20% VLT

VION[®]

INSULATION
SERIES



A premium polyester window film with 6 year durability. These films retain heat inside a building as well as reject energy from the sun coming in, to increase insulation performance by 40%. They can reduce costs on heating and air conditioning all year round.

The range:

VWF Insulate 20	20% VLT
VWF Insulate 50	50% VLT

VION[®]

NEUTRAL
SERIES



A premium polyester neutral window film with 10 year durability. For interior application in a variety of light levels from dark, medium and light to resolve solar heat gain and glare issues. The neutral tint allows some natural light transmission with only a touch of colour in appearance.

The range:

VWF Neutral 25 Dark	25% VLT
VWF Neutral 35 Medium	35% VLT
VWF Neutral 50 Light	50% VLT

VION[®]

ONE WAY
MIRROR SERIES



A premium polyester metallic one way mirror window film with 10 year durability. For interior application on windows to reflect 80–90% of the sun’s rays and resolve solar heat gain. The film rejects excess light to reduce glare.

The range:

VWF One Way 90	10% VLT
VWF One Way 80	20% VLT

VION[®]

OPAL PRIVACY
WINDOW FILM



Opal privacy films are for interior applications for maximum privacy and light with 5 year durability. Whilst completely opalescent, the matt white film filters out most natural light creating subtle ambient lighting conditions.

The range:

VWF Opal	60% VLT
----------	---------

VION[®]

SAFETY
SERIES



Designed for use on the inside or outside of windows to provide an effective protection from injuries in the event of an impact, explosion or fire. The film also provides enhanced security protection from graffiti and vandalism.

The range:

VWF Safety 4	120 micron
VWF Safety 7	240 micron
VWF Safety 8	240 micron
VWF Safety 4 Ext	120 micron
VWF Graffiti Safety 4	120 micron



VION® REVIVE

New VION Revive are a simple and cost-effective solution to refresh, customize and upcycle furniture and surfaces. Suitable for use on walls, door, cupboards, tables and furniture with up to 5 years durability.

Available in a choice of 25 colours which include a range of key on trend finishes including wood grain, fabric, colour, glitter, marble and concrete.

Key Features:

- Up to 5 year durability
- Choice of colours and patterns
- For flat and simple curved applications



SPECIFICATION TABLE	Revive
Applications	Walls, Doors, Cupboards, Tables and Furniture
Film Type	Polymeric Calendered
Max. Durability	Up to 5 Year
Surface Type	Flat, Slightly Curved
Adhesive Type	Pressure Sensitive, Air Release
Adhesive Colour	Grey
Removability	Permanent
Surface Finish	Matt, Gloss
Thickness (film)	180 – 300 µm
Usage	Internal



PRODUCTS

COLOUR FINISHES



WOOD FINISHES



CONCRETE FINISHES



FABRIC FINISHES



MARBLE FINISHES | GLITTER FINISHES



VION[®]

ECO TINT SERIES

A range of budget friendly non-metallised, body dyed polyester automotive window tint films.

- Key Features:**
- No interference thanks to metal-free construction
 - Protects against UVA-B with over 95% absorption
 - 1 ply construction
 - 2-year durability



Products:	Available Sizes:
VAWF Eco Tint 5	1524mm x 30.5m
VAWF Eco Tint 20	1016mm x 30.5m
VAWF Eco Tint 35	762mm x 30.5m
VAWF Eco Tint 50	508mm x 30.5m

VION[®]

CLASSIC TINT SERIES

A range of non-metallised, premium dyed polyester automotive window tint films.

- Key Features:**
- No interference thanks to metal-free construction
 - Protects against UVA-B with over 99% absorption
 - 1 ply construction
 - 10-year durability



Products:	Available Sizes:
VAWF Classic Tint 5	1524mm x 30.5m
VAWF Classic Tint 20	1016mm x 30.5m
VAWF Classic Tint 35	762mm x 30.5m
VAWF Classic Tint 50	508mm x 30.5m
VAWF Classic Tint 70	

VION[®]

ADVANCED TINT SERIES

A range of two ply, premium dyed polyester automotive window tint films.

- Key Features:**
- No interference thanks to metal-free construction
 - Protects against UVA-B with over 99% absorption
 - 2 ply construction
 - 10 year durability



Products:	Available Sizes:
VAWF Advanced Tint 5	1524mm x 30.5m
VAWF Advanced Tint 10	1016mm x 30.5m
VAWF Advanced Tint 20	762mm x 30.5m
VAWF Advanced Tint 35	508mm x 30.5m
VAWF Advanced Tint 50	
VAWF Advanced Tint 70	

VION[®]

PREMIUM TINT SERIES

A range of metallised polyester window tint films.

- Key Features:**
- Protects against UVA-B with over 99% absorption
 - 2 ply construction (2% Limo = 4 ply, 5% = 3 ply)
 - 2% Limo is the darkest tint across all VION Series'
 - 15-year durability

Products:

VAWF Premium Tint 2 (Limo)
VAWF Premium Tint 5
VAWF Premium Tint 15
VAWF Premium Tint 25
VAWF Premium Tint 35
VAWF Premium Tint 45
VAWF Premium Tint 70

Available Sizes:

1524mm x 30.5m
1016mm x 30.5m
762mm x 30.5m
508mm x 30.5m



VION[®]

LUXE TINT SERIES

A range of three ply, non-metallised nano ceramic window tint films.

- Key Features:**
- No interference thanks to metal-free construction
 - Protects against UVA-B with over 99% absorption
 - 85% rejected infra-red
 - 3 ply construction
 - Lifetime durability

Products:

VAWF Luxe Tint 5
VAWF Luxe Tint 15
VAWF Luxe Tint 25
VAWF Luxe Tint 35
VAWF Luxe Tint 50
VAWF Luxe Tint 70
VAWF Luxe Tint 85

Available Sizes:

1524mm x 30.5m
1016mm x 30.5m
762mm x 30.5m
508mm x 30.5m



VION® SAFETY TRACK

Anti-slip Hazard Warning Tape

VION Safety track is a printed floor grade, anti-slip black and yellow hazard warning tape with an aggressive adhesive. It is perfect to highlight danger or areas requiring extra caution both indoors and out including, scaffolds, steps, ramps, manufacturing environments and walkways. The tape is also ideal for providing visual contrast on stairs.

Safety track is suitable for both internal and external applications and is available off the shelf. The product is BGR Classified to R13 for slip resistance in use as a floor graphic.

Key Features:

- Durable, PVC anti-slip laminate
- Easy to clean; mop or wipe
- Simple to apply and remove
- Heavily embossed clear overlamine
- Classified to R13 for slip resistance in use on floors

Products:

Safety Track
Safety Track – 6 pack

Available Sizes:

50mm x 18.3m

SPECIFICATION TABLE	VWF Safety 4
Applications	Building Windows
Film Type	Polyester
Max. Durability	Up to 10 Year
Surface Type	Flat
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Removability	Permanent
Thickness (film)	120 µm
Usage	Internal



VION® FLUORESCENT 300 SERIES

Calendered PVC Fluorescent Film

A 3 year premium polymeric calendered PVC fluorescent film intended to provide enhanced visibility to signs, graphics and vehicle markings especially during low light hours of dusk or dawn. Formulated to give increased colour durability for longer outdoor use. Suitable for Chapter 8 chevron kits.

Key Features:

- For high visibility signs, graphics and vehicle markings
- Designed for extended outdoor use
- Up to 3 year durability
- High tack adhesive

Products:

VFL300-01 Fluorescent Yellow Green
VFL300-02 Fluorescent Red orange

Available Sizes:

610mm x 50m, 1220mm x 50m
(Available by the metre)



SPECIFICATION TABLE	Fluorescent 300 Series
Application Temperature (°C)	15°C Minimum
Applications	Vehicles, Signs
Film Type	Polymeric Calendered
Max. Durability	Up to 3 Year
Surface Type	Flat
Adhesive Type	High-Tack
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Gloss
Thickness (film)	160 µm
Usage	External

VION®

VR7000 PERMANENT ENGINEERING GRADE SERIES

Cast Retroreflective Film

A cast reflective vinyl for commercial graphics, signage and vehicle graphic applications on flat and slightly curved surfaces. This glass-bead reflective sheeting has an adhesive system that can be removed cleanly from many automotive paint surfaces with the use of heat.

With permanent pressure sensitive adhesive to provide a good bond to the most common substrates including painted steel and aluminium with up to 7 year durability.

Key Features:

- Applications on signage and vehicles with up to 7 year durability
- For flat and slightly curved surfaces
- Retains retroreflectivity when wet

Products:

VR7000 (White)
VR7000 (Yellow)
VR7000 (Red)

Available Sizes:

1220mm x 50m (Available by the metre)

SPECIFICATION TABLE	VR7000
Application Temperature (°C)	15°C Minimum
Applications	Signage, Vehicles
Film Type	Cast
Max. Durability	Up to 7 Year
Surface Type	Flat, Slightly Curved
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Reflective
Thickness (film)	150 µm
Usage	External



VION®

VR5200 TEMPORARY ENGINEERING GRADE SERIES

Engineering Grade Reflective Sheeting

A short term engineer grade reflective sheeting product designed for temporary signage. Available in white and yellow with a permanent pressure-sensitive adhesive, making it ideal for street nameplates, parking plates and other every day signs with flat surfaces. Not suitable for vehicle applications.

Key Features:

- Up to 5 year durability
- Suitable for temporary flat signage
- Screen printable

Products:

VR5200 (White) White Temporary Engineering Grade
VR5200 (Yellow) Yellow Temporary Engineering Grade

Available Sizes:

1220mm x 45.7m (Available by the metre)

SPECIFICATION TABLE	VR5200
Application Temperature (°C)	18°C Minimum
Applications	Flat Signage
Film Type	Cast
Max. Durability	Up to 5 Year
Surface Type	Flat
Adhesive Type	Pressure-sensitive
Adhesive Colour	Clear
Removability	Permanent
Surface Finish	Reflective
Thickness (film)	120 µm
Usage	External



VION® PAPER APPLICATION TAPE

A range of paper tapes suitable for transferring small to large self-adhesive letters, logos and graphics.

With low tensile elongation and high wet strength, the tapes are designed to lay flat and adhere to the liner so that they do not wrinkle or curl. Available in VTP50 medium tack and VTP75 high tack standard grade paper tapes.

Key Features:

- Medium and high tack tapes
- Rubber adhesive provides excellent adhesion
- Carrier paper provides excellent stability and does not curl
- Easy rewinding

Products:

VTP75 High Tack
VTP50 Medium Tack

Available Sizes:

1220mm x 91.4m

VION® TRANSPARENT APPLICATION TAPE

A range of transparent tapes suitable for transferring self-adhesive letters, logos and graphics. Polypropylene based tapes with exceptional clarity and easy unwind properties. Available in VTC52 transparent medium tack and VTC72 transparent high tack embossed options.

Key Features:

- Medium and high tack tapes
- Embossed version allows tearing in both directions
- Easily removed with no adhesive residue
- Excellent lay-flat to resist curling

Products:

VTC52 Medium Tack
VTC72 High Tack

Available Sizes:

1220mm x 91.4m



ACCESSORIES

SURFACE CLEANERS


SURFACE CLEANER
(1L AND 1L 6PK)

Spray on any surface to remove dirt, grease and adhesive residue before film application. Surface cleaner works fast and dries during polishing.


SUPER DEGREASER
(1L)

Harmless for car paint, removes all silicone, grease, tar, oil, adhesive, paraffin and car importers wax. Apply then remove with a cloth to achieve a perfectly degreased surface.


CAR WRAP CLEANER
(500ML)

Cleans matt vehicle wrap films by loosening dirt that collects within the surface dimple of the film. Car Wrap Cleaner lifts more dirt than conventional cleaning methods and suspends it on the film surface, which can then be removed with a sponge (also supplied.)


WINDOW FILM TINT POLISH
(500ML)

After applying the window film, the top layer can display stripes and matt areas from the squeegee. In time, the film can become scuffed or scratched by the seals and felt in window rebates. Apply Film Polish to provide a protective layer on window film.

APPLICATION FLUIDS


RIGHT ON APPLICATION FLUID
(1L)

The perfect 3 minute application liquid for fast and effortless application of self-adhesive films without air bubbles and wrinkling.


RIGHT ON APPLICATION FLUID
(5L)

The perfect 3 minute application liquid for fast and effortless application of self-adhesive films without air bubbles and wrinkling.

ADHESIVE REMOVERS


RIGHT OFF ADHESIVE REMOVER
(1L)

Removes adhesive residue in just 2 minutes! Also removes tar, grease, gum, paint - harmless to all substrates.


RIGHT OFF ADHESIVE REMOVER
(5L)

Removes adhesive residue in just 2 minutes! Also removes tar, grease, gum, paint - harmless to all substrates.

BUNDLES

1: WINDOW APPLICATION KIT BUNDLE


Included in this kit:

- Right On Application Fluid (1L)
- Right Off Adhesive Remover (1L)
- Surface Cleaner (1L)
- Window Film Polish (500ML)
- Clear Max Squeegee
- Blue Max Squeegee
- Metal Squeegee Handle
- Spraymaster

2: APPLICATION AND CLEANING FLUID BUNDLE


Included in this kit:

- Right On Application Fluid (1L)
- Right Off Adhesive Remover (1L)
- Surface Cleaner (1L)

ONE BRAND, JOB DONE.

WS Produced UK | 0826

RELY ON
VION®

VIONFILMS.CO.UK