

THE ART OF DESIGN

SPECTRAL



Style with substance

Introducing

SPECTRAL

An exclusive material developed by VEKA Group which will revolutionise the PVCu windows and doors industry.

This innovative surface uses groundbreaking patented technology to create an ultrasmooth, ultramatt finish that has unrivalled performance benefits.

More than just a fashion fad, a matt finish is now as popular as a textured surface and is the choice for modern and stylish projects. It has been the most popular preference for architects and designers for years, but this sophisticated aesthetic is now in demand by insightful, style-conscious consumers.

SPECTRAL

Ultramatt surface technology

When developing SPECTRAL, we began by looking at you. We understand that you need original products that not only look great, but offer exceptional performance.

SPECTRAL uses next generation surface technology to create an extraordinary finish that simply cannot be matched by any other matt PVCu surface on the market.

Highly durable, SPECTRAL is extremely scratch resistant and anti fingerprint. This special surface is also resistant to UV light, extreme weather conditions and harsh chemicals.

Dirt can be wiped away with ease for a product that stays beautiful for longer than the average laminate.

SPECTRAL reflects less light than most 'flat matt' finishes, generating an ultramatt appearance that absorbs rather than reflects light. This unique interaction with light creates a denser, richer quality of colour for a unique appeal.



SMOOTH AND
VELVET LIKE TO THE TOUCH,
SPECTRAL
FEELS JUST AS
GOOD AS IT LOOKS.

SPECTRAL



SPECTRAL

at a glance

VEKA

Exclusive to VEKA

Refined, elegant and durable



High resistance to UV light

Velvet like surface

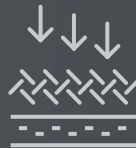
10 YEAR guarantee



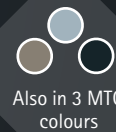
Anti fingerprint



Available in Anthracite Grey Ex-Stock



High resistance to scratches



Also in 3 MTO colours



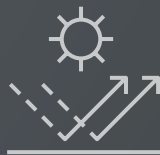
High resistance to extreme weather



High resistance to harsh chemicals



Cleaning kit available for stubborn marks



Reflects less light than other matt surfaces



Fully recyclable



Can be used with other colours from the VEKA Group Variations range



Easy to clean

SPECTRAL

Colour

SPECTRAL is available in four sophisticated shades – Platinum Grey, Umbra Grey, Anthracite Grey and Graphite Black. These specialist colours are made to order with a four week lead time.

You can choose to laminate one or both sides of your product. One sided laminates will be manufactured on a White base profile, or if you're laminating both sides, you can select a White, Brown or Caramel base.

SPECTRAL can also be used in conjunction with other colours from the VEKA Group Variations range. For example, you can select a Variations White Woodgrain on the internal face and SPECTRAL in Anthracite Grey on the external face.



Platinum Grey



Umbra Grey



Anthracite Grey
Ex-Stock



Graphite Black



M70

With its clean bevelled design M70 offers the contemporary look that consumers demand.

With slimmer sightlines and leading thermal performance, M70 offers an alternative to aluminium and timber with the advanced performance associated with PVCu. This 70mm fully integrated multichambered system includes steel reinforcement for additional durability, security and thermal efficiency.

SPECTRAL is only available on bevelled or flat surfaces.



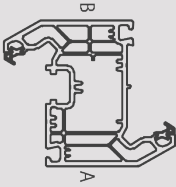
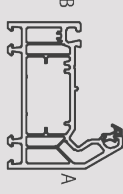
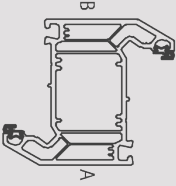
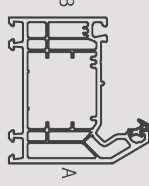
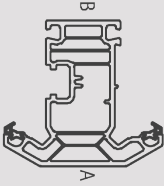
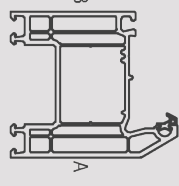
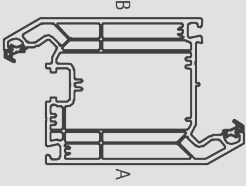
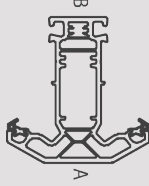
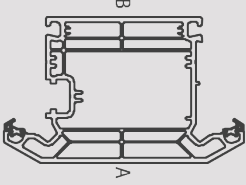
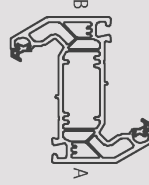


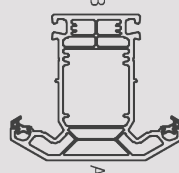
For more information or to order a SPECTRAL or Variations swatch book, contact us on:

01282 716611

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LAMINATION CHART

103364 82mm Tilt N Turn Sash		101308 55mm Outerframe	
102296 82mm Z Mullion		101309 67mm Outerframe	
103365 76mm Casement Sash/T Mullion		105176 80mm Outerframe (*See chart on page 22 for Bi-fold colour options)	
103366 115mm Open In Door Sash/Z Midrail		102297 68mm T Mullion	
103367 115mm Open Out Door Sash/T Midrail		102298 68mm Z Mullion	
107153 28mm Sculptured Glazing Bead		107154 28mm Bevelled Glazing Bead	
		102299 82mm T Mullion	



System 10

Offering complete versatility with a clean, contemporary appearance System 10 is a fully integrated 70mm system featuring a modern bevelled design.

This technically advanced multichambered system includes steel reinforcement for advanced performance with added security and thermal benefits.

SPECTRAL is only available on bevelled or flat surfaces.



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LAMINATION CHART

702504 95mm T Mullion		705808 68mm Composite Door Outerframe	
705515 95mm Z Mullion / Slim Door Sash		701501 56mm Outerframe	
702505 116mm Midrail		701502 72mm Outerframe	
705510 Door Sash Open In		701203 84mm Outerframe	
705511 Door Sash Open Out		702503 70mm Transom	
703509 Tilt & Turn Sash		702506 70mm Z Transom	
702612 French Overlap		703508 Internally Beaded Sash	
707429 28mm Bevelled Glazing Bead		707431 28mm Sculptured Glazing Bead	



FlushSash Window

The perfect option when looking for traditional styling with modern PVCu performance, FlushSash sits true to the frame, offering the traditional understated elegance of timber.

Crafted using high specification VEKA or Halo profile, with a choice of mechanical or fully welded joints, FlushSash is as versatile as it is beautiful. It has a host of modern benefits including a multichamber internal construction for energy efficiency, robust security features and weatherproofing.

S = SPECTRAL Face is only available on bevelled or flat surfaces.

LAMINATION CHART

Note: SPECTRAL to outside face **ONLY** as indicated 'S' on profile symbols above.....
 Faces indicated *Base White or approved VEKA foil only. Finished product with Dummy sashes.

Halo Rustique	Halo System 10	VEKA Matrix Fully Sculptured	Common Profiles
701531 56mm Outerframe 	701501 56mm Outerframe 	101160 56mm Outerframe 	702533 70mm T Transom Et French Mullion
701532 72mm Outerframe 	701502 72mm Outerframe 	101161 70mm Outerframe 	702533 70mm T Transom Et French Mullion
702533 70mm T Transom Et French Mullion 	702503 70mm T Transom 	102261 64mm T Mullion 	703810 Flush Sash
702533 70mm T Transom Et French Mullion 	702533 70mm T Transom Et French Mullion 	702533 70mm T Transom Et French Mullion 	707432 28mm Sculptured Glazing Bead (Flush Sash Only)
703810 Flush Sash 	703810 Flush Sash 	703810 Flush Sash 	109130 Slim Sight Line Mullion Cover
707432 28mm Sculptured Glazing Bead (Flush Sash Only) 	707432 28mm Sculptured Glazing Bead (Flush Sash Only) 	707432 28mm Sculptured Glazing Bead (Flush Sash Only) 	109130 Slim Sight Line Mullion Cover





Fully Reversible

This fully integrated multichambered system includes steel reinforcement for superior quality, security and energy efficiency.

The VEKA Fully Reversible window has a contemporary bevelled rebate design whereas the Halo variant sits flush to the frame. Ideal for multi-storey properties, the 180 degree reversible opening mechanism pivots within the axis of the hinge without protruding into the room to allow easy, safe and secure cleaning of the external glass from the inside of the property.

SPECTRAL is only available on bevelled or flat surfaces.



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LAMINATION CHART

VEKA Fully Reversible

60mm Outerframe 101164	
70mm Reversible Sash 103324	
86mm Z Mullion 102269	
86mm T Mullion 102268	
76mm False Mullion 102124	
28mm Bevelled Glazing Bead 107168	

Halo Fully Reversible

68mm Outerframe 701591	
68mm Reversible Sash 703592	
64mm Z Transom 703594	
100mm T Transom 702593	
56mm Outerframe 701501	
Weatherbar 709066	
28mm Sculptured Glazing Bead 707431	

imagine

Patio Door

The Imagine Patio Door offers stylish design together with a host of technical features for advanced functionality, security and performance.

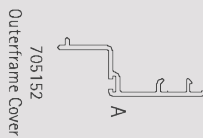
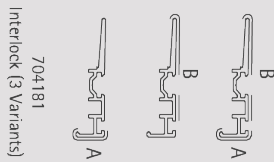
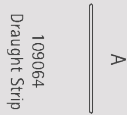
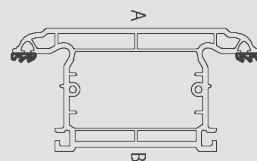
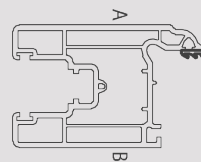
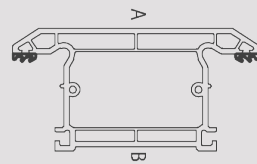
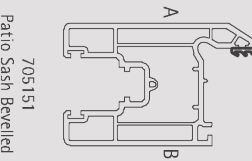
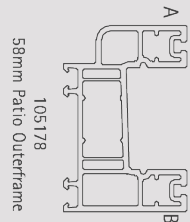
Available in a range of configurations, allowing it to be tailored to suit any application.

SPECTRAL is only available on bevelled or flat surfaces.



LAMINATION CHART

In-Line Patio Door



imagine

Bi-Fold Door

This pioneering Bi-Fold Door offers elegant and understated aesthetics with a wealth of technical advancements for operational functionality, weather performance and security.

The Imagine Bi-Fold Door has a completely flush finish and a range of optional configurations allowing it to be tailored to any application.

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For more information or to order a SPECTRAL or Variations swatch book, contact us on:

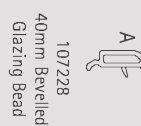
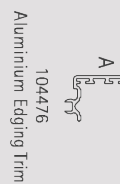
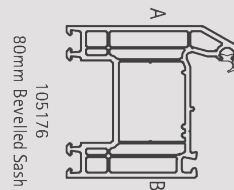
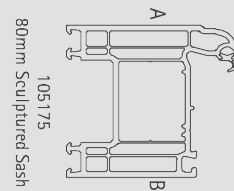
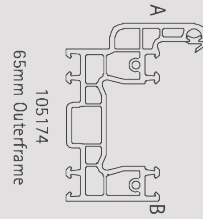
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LAMINATION CHART

Bi-Fold and Flush Door





Composite Door

Composite doors can be specified with a 70mm bevelled profile finished with SPECTRAL and are available in a wide variety of styles, providing a versatile solution for any building design.

PVCu and Aluminium low threshold specifications are available for easy access and comply with local building regulations.

SPECTRAL is only available on bevelled or flat surfaces.

**Contact your composite door slab provider for suitable paint/finish match to SPECTRAL



LAMINATION CHART

VEKA Composite Door

101228 70mm Outerframe	
102302 86mm T Mullion	
102303 86mm Z Mullion	
107155 28mm Sculptured Glazing Bead	
101161 70mm Outerframe	
102263 86mm T Mullion	
102262 86mm Z Mullion	
102264 110mm Midrail	

Halo Composite Door

705808 68mm Outerframe	
705549 70mm T Transom	
707427 28mm Bevelled Glazing Bead	
705809 68mm Outerframe	
705649 70mm T Transom	
707432 28mm Sculptured Glazing Bead	



imagine

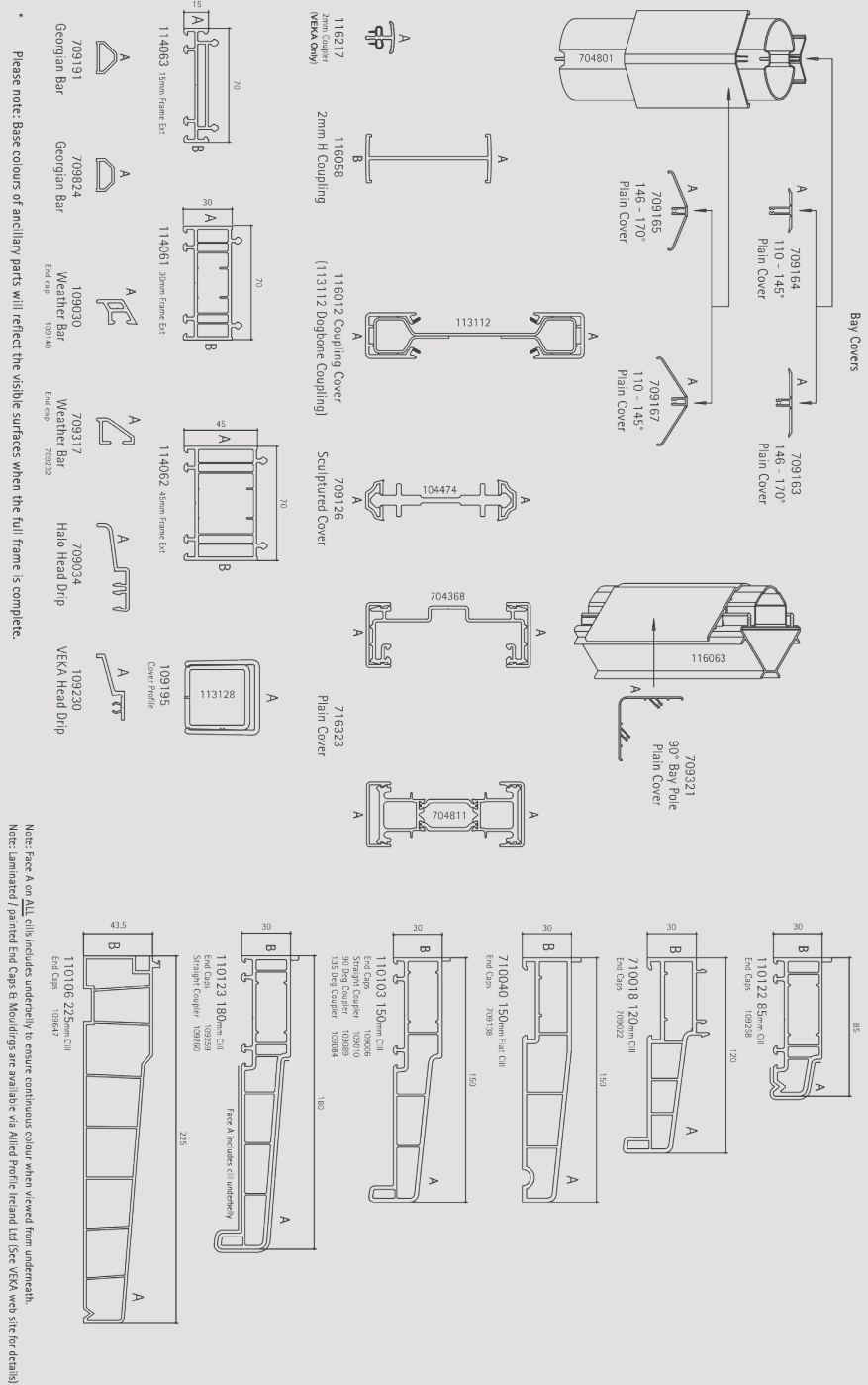
Ancillaries

We offer a comprehensive range of Ancillary profiles that can be laminated to match your colour choice perfectly.

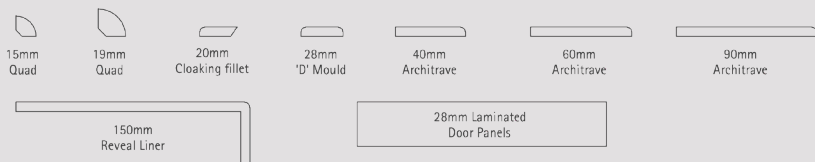
In addition to this, a full range of laminated ancillary mouldings and end caps are available, these are compatible with all systems and products in this brochure, providing the perfect professional finish to any project.

SPECTRAL is only available on bevelled or flat surfaces.

LAMINATION CHART



SPECTRAL Trims, Panels and injection mouldings sourced via
Allied & 3D Laminates : alliedprofilesireland.ie 3d-laminates.com



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WE ACT

SPECTRAL

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