

'A'  
Rated Available



## Matrix 70 Window System



For the best profile. anywhere

...heritage and technology come together

## Innovation needn't mean compromise

The Matrix 70 System from **VEKA** has been a favourite of fabricators and installers alike for almost as long as the PVC-U window industry has existed. Created by **VEKA** Plc, a pioneer in the design and manufacture of window systems in the UK since 1986, Matrix 70 has continued to evolve and ongoing investment ensures its position as a renowned classic.

The clean bevelled lines of the system sit well with almost any style of property, whilst the ongoing investment for which **VEKA** Plc is renowned, has ensured that Matrix 70 has always been ahead of the game – providing the very best in technical performance and fitter friendly features.



BS EN 12608  
KM 12875



BS EN 7950/12608  
KM 33520



PAS 23-1/12608  
KM 60983



PAS 24-1/12608  
KM 60983



BS EN ISO 14001:2004  
EMS 59308



BS EN ISO 9001:2008  
FM 01414

# VEKA Matrix 70 Window System

The Matrix 70 Window System from VEKA has become renowned as a mainstay of the industry for some years, due to its classic good looks and the ongoing investment into technical performance that all VEKA systems are renowned for.

Matrix 70 is a fully integrated multi-chambered, bevelled 70mm system with steel and aluminium reinforcement sections.

## The choice of specifiers:

VEKA remains the No. 1 choice of profile for social and commercial specifiers throughout the UK and Ireland – in fact, VEKA is the most specified profile in the world.

## The choice of fabricators:

Matrix 70 profile range allows for the fabrication of internally or externally beaded products to be manufactured in a range of styles including casement, tilt & turn, French doors and residential doors.

## The choice of installers:

A range of options are available to Matrix 70 installers, including the choice of glazing units from 24mm to 44mm thick plus the option of buying profile gearing from any of the major manufacturers.

## The choice of homeowners:

Clean angular lines give Matrix 70 a classic yet contemporary look that is suited to almost any property or building.

## Outer Frames

- Choice of 4 frame profiles with heights of 50mm, 60mm, 70mm and 80mm – enabling profile optimisation when manufacturing the variety of window and door styles that are possible with Matrix 70.
- Multi-chamber frame design allowing for face or base drainage on either side of central chamber.



## Mullions

- Choose from 6 T & Z mullion profiles in widths of 65mm, 76mm or 86mm
- All mullions available with standard or heavy duty reinforcement
- 110mm T door Midrail available that can also be used within windows for consistency of sightline
- Mullions can be welded into each other and/or frame/sash profiles or mechanically coupled
- Dovetail bead groove ensures secure retention of glazing beads (also on sashes)

## Sashes

- Full range of sashes from 69mm to 100mm, internally and externally beaded
- Range of sash style options including casement, tilt & turn, French door and residential door
- Multi chamber sash design allows for concealed drainage

## Colour Options

The VEKA Matrix 70 system is available in the following colour options: Golden Oak on White, Rosewood on White, Golden Oak on Caramel, Rosewood on Brown, Dark Grey on White, Ivory on White, Black on White, Dark Green on White, Ivory on both sides and Black on both sides. Other colours available on request.



Enhanced energy efficiency – With appropriate argon-filled triple glazed units, Matrix 70 can achieve U-values as low as 0.8

# VEKA Matrix 70 Tilt and Turn window



Window Style		Max Width	Max Height
Casement Window Side Hung Sashes	Un-reinforced	700mm	1000mm
	Fully reinforced	700mm	1400mm
Casement Window Top Hung Sashes	Un-reinforced	1000mm	1000mm
	Fully reinforced	1300mm	1200mm
Tilt & Turn Window 80mm Sash	Un-reinforced	1100mm	1100mm
	Fully reinforced	1640mm	1800mm

Door Style		Max Width	Max Height
Residential Door	Fully reinforced	1075mm	2125mm
French Door 85mm Sash	Fully reinforced	745mm	2125mm
French Door 110mm Sash	Fully reinforced	995mm	2125mm







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# The Matrix 70 Window System from VEKA

Fully integrated bevelled 70mm system

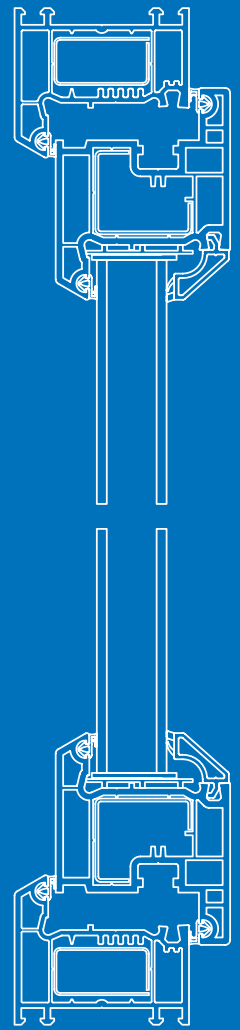
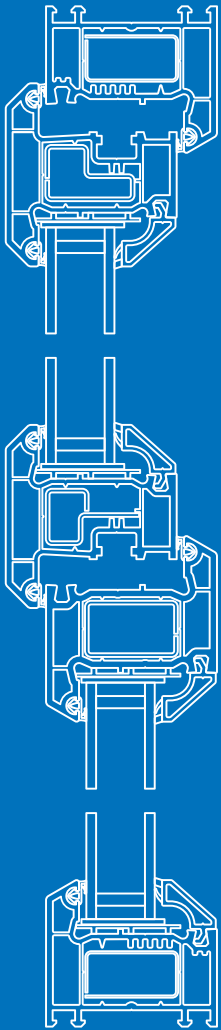
Casements, tilt & turn, French Doors and more available

Available in a range of foiled and coloured finishes

'A' Rating available

Internal/external beading options

Classic bevelled aesthetics



VEKA plc

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