

2023



Optima Chamfered Windows and Doors

The most advanced PVC-U window system on the market

Optima is the fully integrated, award-winning PVC-U window and door system designed to deliver the best of everything. Welcome to more options and more possibilities with the Optima Chamfered system from The Fascia Place.



An award-winning system

Optima Chamfered is an award-winning system and has attracted plaudits from across the industry. Its intelligent design features and clean contemporary aesthetics deliver the best in PVC-U system technology. It's the PVC-U system that delivers a competitive advantage at every level.



Designed for the 21st century and beyond

The Optima Chamfered system was designed from the ground up delivering the best in 21st century system design. It includes all the refinements and improvements you would expect from a cutting-edge system and some that take it to a whole new level of technical innovation.



A solution for every sector

Whether you work in the domestic replacement, new build, refurbishment, commercial or public sectors, the Optima Chamfered system delivers at every level. Sleek aesthetics, excellent design flexibility, high security and impressive thermal efficiency are just the beginning. You'll also benefit from a system that's straightforward to fabricate and easy to install.



The system is just the start

There's no disputing the quality of the Optima Chamfered system. But when you partner with The Fascia Place you also get service and support from the UK's largest systems house and one that has a track record stretching back nearly 50 years. It's the difference that unlocks more options and more possibilities.



Optima Chamfered
Windows and Doors



A Truly British Heritage

Optima is produced by the UK's largest systems house with a British heritage stretching back almost 50 years.

We offer the widest portfolio of fully integrated window and door systems, a choice of leading brands, with unrivalled expertise and support to grow your business.

We firmly believe in continuous investment in our production facilities and operations. Our approach means we are able to provide the levels of quality and reliability you have a right to expect.

Our products are designed and manufactured in Britain for the British market. We are active in trade and industry bodies and we take a leading stance in environmental initiatives. Our commitments mean you are able to rely on us to be a proactive partner that adds value to your business.

Because when you work with The Fascia Place you get more options and more possibilities.

**MADE IN
BRITAIN** 

Optima Chamfered
Windows and Doors

The Optima difference

Delivering more

Optima Chamfered is a fully integrated 70mm system suitable for a wide range of projects and for many applications, including casement, French casement, tilt & turn windows, and both residential and French doors. Everywhere you look, it delivers over and above expectations.



Enhanced Thermal Efficiency

The Optima Chamfered system features a 6-chambered outerframe, a 5-chambered sash and a larger glass area. It all adds up to a system that can achieve U-values as low as 0.8 W/m²K and Window Energy Ratings (WER) of A++.



Better weather protection

Optima has a 10mm sash cover plus a groundbreaking centre seal on the outer frame and sash. It means the system protects in the most demanding of conditions.



The widest choice of ancillaries on the market

With its comprehensive range of cills, thermal inserts, baypoles, couplers, packers, astragal bars, weatherbars and casement horns, Optima helps you create perfect projects to exacting requirements.



The widest choice of glazing options on the market

Optima has glazing options from 24-44mm, including triple glazing in three sizes. Our triple glazing achieves U-values under 1.0 W/m²K without krypton gas, enhancing its energy efficient credentials and competitiveness.



Improved drainage

Thanks to deeper drainage channels, Optima carries water away more quickly. This enhances overall weather performance and helps reduce service call-outs and ongoing costs.



Strength and security

Features such as a central Eurogroove that gives the sashes greater rigidity and strategic local wall thickening for 35% better screw and hardware retention enhances strength and security.



Robust and durable

Simple to fabricate and install, Optima achieves Building Regulations and PAS 24:2016. It is highly accredited and has Secured by Design approval. Quite simply, it's a superior system designed for the 21st century and beyond.



Optima Chamfered Windows and Doors

Optima Casement Window System

A versatile window with market-leading credentials.

The Optima Chamfered Casement Window is suitable for almost any size or layout and includes all the components for bay and bow windows and conservatories. Its clean chamfered shape sits as comfortably in a modern home as it does in heritage properties, giving it a versatility that's hard to beat.



Optima Chamfered
Windows and Doors

Product Features

Double chamfered edge design

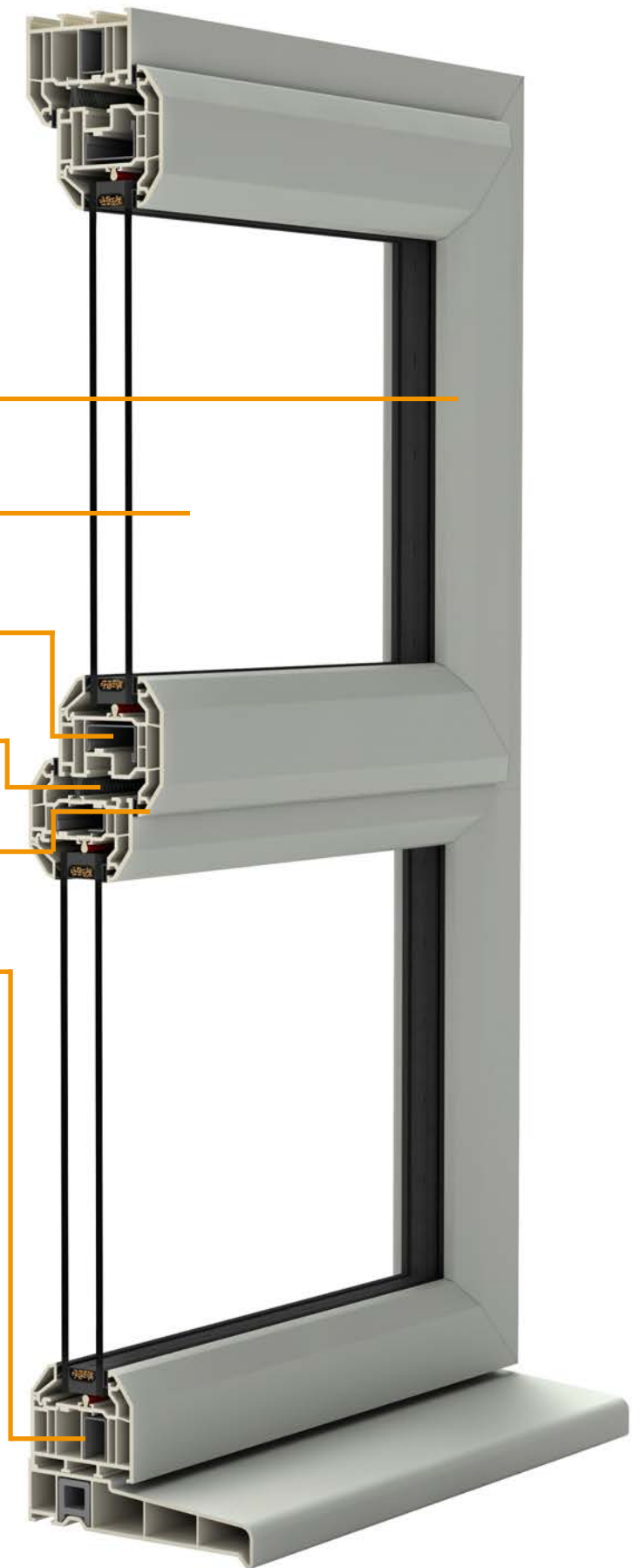
24, 28, 36, 40 & 44mm glazing options

5-chamber sash with optional RCM inserts available

Outer frame / sash centre seals

10mm cover on weather seals

6-chamber outer frame with optional RCM inserts



Optima Chamfered
Windows and Doors

Optima French Casement Window System

Ideal for dormers, cottage and smaller window apertures.

The Optima French Casement Window, with its symmetrical opening panes, offers good ventilation, unrestricted views and the possibility of an emergency-escape route. Offering an impressive glass-to-frame ratio due to the slim, unobtrusive profiles, the Optima French Casement Window delivers the best ratings for passive solar gain.



Optima Chamfered
Windows and Doors

Product Features

Chamfered edge design

24, 28, 36, 40 & 44mm glazing options

5-chamber sash with optional RCM inserts available

Outer frame / sash centre seals

10mm cover on weather seals

6-chamber outer frame with optional RCM inserts



Optima Chamfered
Windows and Doors

Optima Tilt & Turn Window System

The solution for high, exposed or difficult access locations.

The Optima Tilt & Turn Window is ideal for commercial projects because it offers improved sightlines and a higher glass-to-frame ratio that creates a streamlined look. It tilts inwards to provide secure ventilation and can also be swung open into a room for ease of cleaning or to create a wide-open feel.



Optima Chamfered Windows and Doors

Product Features

Double chamfered edge design

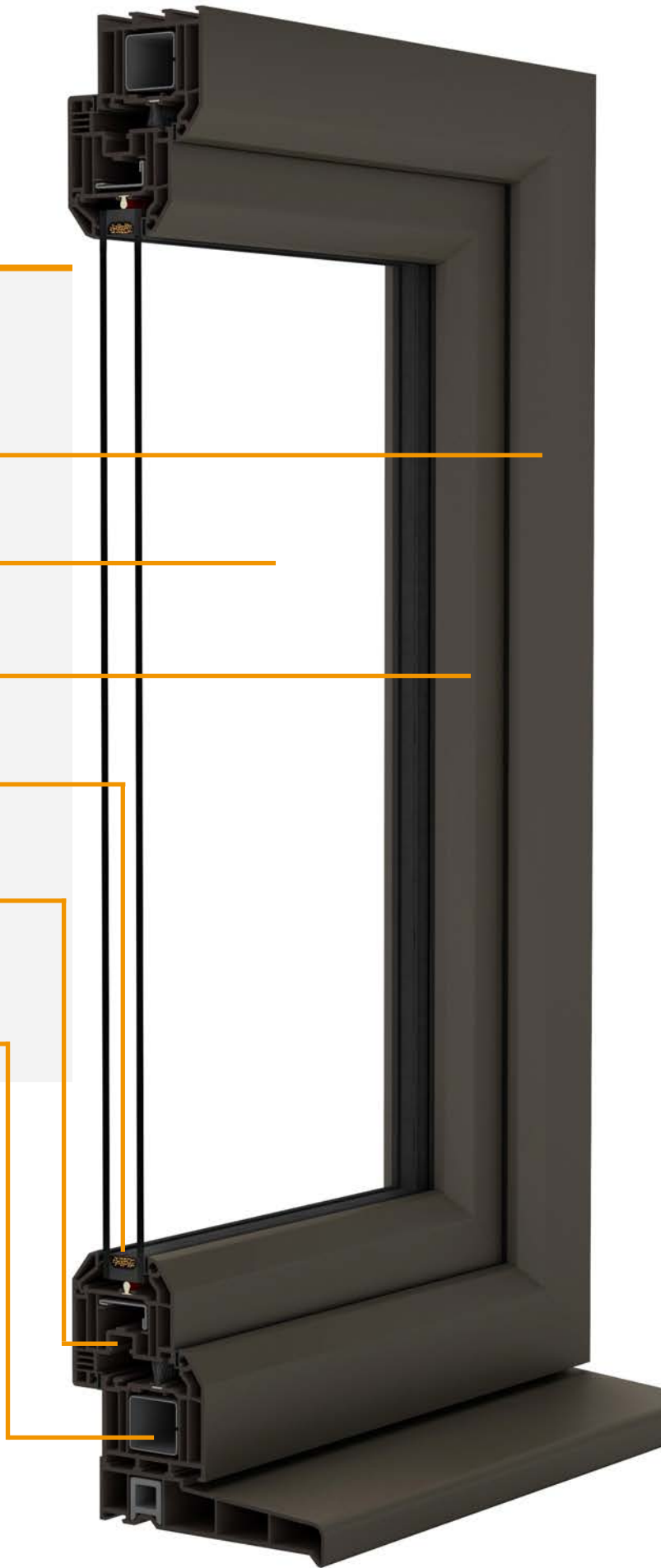
24, 28, 36, 40 & 44mm glazing options

Concealed hardware

Optional sash & outer frame centre seals

5-chamber sash

5-chamber outer frame with optional RCM inserts available



Optima Chamfered
Windows and Doors

Optima Residential and French Door System

Perfect partners to Optima windows.

Alongside Optima Chamfered windows there is a range of Optima Chamfered residential and French doors suitable for all types of project. They benefit from the same aesthetic advantages as Optima windows and have a wealth of practical benefits for fabricators, installers, specifiers and homeowners alike.



Optima Chamfered
Windows and Doors

Product Features

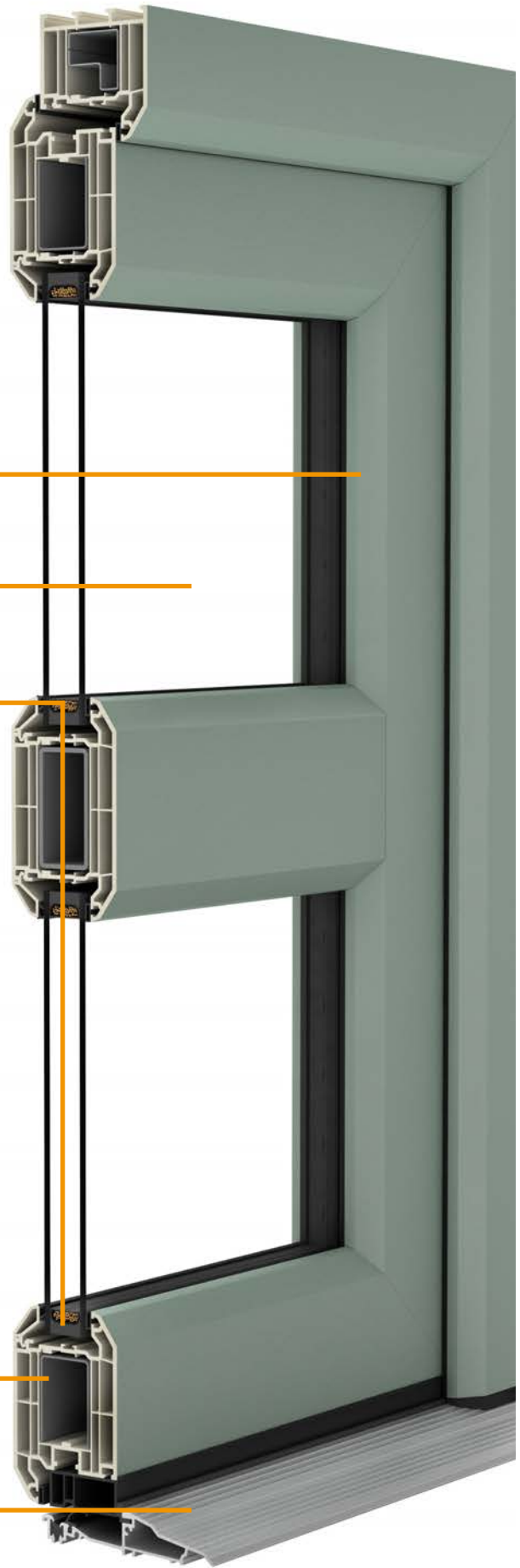
Double chamfered edge design

24, 28, 36, 40 & 44mm glazing options

Optional sash centre seals

5-chamber open in sash

Part Q & M compliant



Optima Chamfered
Windows and Doors



**PLEASE NOTE OPTIMA CHAMFERED IS AVAILABLE IN STANDARD WHITE ONLY
THE COLOUR OPTIONS BELOW ARE AVAILABLE IN OPTIMA SCULPTURED AND PATIOMASTER**

Stock Colours

White available as a stock colour in all styles

Premium



Anthracite Grey /
White (PVC-u
(White Base)



Anthracite Grey /
Anthracite Grey
(Grey Base)



Rosewood /
White (PVC-U)
(White Base)



Rosewood /
Rosewood
(Brown Base)



Black Brown /
White PVC-U
(White Base)



Black Brown /
Black Brown
(Brown Base)



Light Oak /
White PVC-U
(White Base)



Light Oak /
Light Oak
(Tan Base)



Agate Grey /
White PVC-U
(White Base)

Base colour options available on Sculptured and PatioMaster. Chamfered White only.

Our standard white windows are Chamfered profile with Sculptured bead.

Our foil windows are fully Sculptured.

Key, may be restricted to selected popular sections.

Stock Colours turn around time 10 working days*

Fast Track and Made to Order Colours turn around time 6 weeks*

*turn around time is dependent on the availability of the profile.

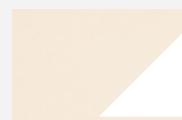
Please speak to your TFP contact to confirm turn around time at time of order.

Fast Track Colours

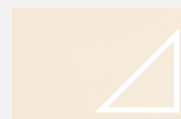
Premium



White Woodgrain /
White Woodgrain
(White Base)



Cream / White
PVC-U
(White Base)



Cream / Cream
(Cream Base)



Chartwell Green
/ White PVC-U
(White Base)



Slate Grey /
White PVC-U
(White Base)



Claystone /
White PVC-U
(White Base)



Pebble Grey /
White PVC-U
(White Base)

Optima Chamfered

Windows and Doors



Flush Casement Window, Anthracite Grey

Made to Order Colours

Made to Order Colours are available with white PVC-U internal faces, or foiled on both sides on a complementary base colour for better looking installations.

Cream Base	Tan Base	Brown Base	White Base	Grey Base	
Cream	Irish Oak	AnTeak	White	Black Ulti-Matt	Slate Grey
Claystone	Light Oak	Swamp Oak	Dark Red	Silver D Smooth*	Anthracite Grey
Pebble Grey	Pyrite	Rosewood	Steel Blue	Hazy Grey	Anthracite Grey Smooth
Windsor	Honey Oak Super-Matt*	Black Brown	Dark Green	Kensington Grey	
Sage Smooth		Flemish Gold Smooth*		Buckingham Grey	
Agate Grey				Basalt Grey Smooth	
Chartwell Green				Slate Grey Finesse	

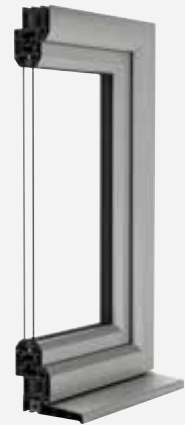
Optima Chamfered System Product Data



Casement Window



French Casement Window

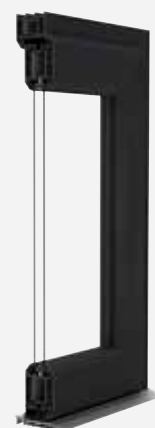


Tilt & Turn Window

PERFORMANCE & ACCREDITATION		Top Hung	Side Hung	
U-value (double glazing)		1.2 W/m²K	1.2 W/m²K	1.2 W/m²K
U-value (triple glazing)		0.8 W/m²K	0.9 W/m²K	0.8 W/m²K
Energy Rating (WER)		A++	A+	A++
Green Guide Rating #		A	A	A
Acoustic Performance-various options depending on specification-RW (C;Ctr)		36 to 44	36 to 44	36 to 44
Air Tightness (Pa)		Class 3 (600Pa)	Class 4 (600Pa)	Class 2 (300Pa)
Water Tightness (Pa)		Class 9A (600Pa)	Class E1500 (1500Pa)	Class 7A (300Pa)
Wind Loading (Pa)		Class BE2400 (2400Pa)	Class CE2400 (2400Pa)	Class E750 (E750Pa)
Security		PAS 24	PAS 24	PAS 24
PAS 24 Size Limits (mm)		1240 x 1240	740 x 1340	740 x 1277
Secured by Design (SBD)		✓	✓	✓
CONFIGURATIONS				
Top Hung Outward		✓		
Side Hung Outward		✓	✓	
Fixed Light		✓	✓	✓
Multilight		✓	✓	✓
Tilt & Turn				✓
SASH WEIGHT & SIZE LIMITS				
Maximum Sash Weight*		50 kg	40 kg	40 kg
Maximum Sash Size (mm)		1240 x 1240	740 x 1340	740 x 1340
				1436 x 1535
SYSTEM FEATURES				
System Depth (mm)		70	70	70
Multipoint Locking		✓	✓	✓
Glazing Options		Internally Beaded	Internally Beaded	Internally Beaded
Glazing Thickness (mm)		24/28/36/40/44	24/28/36/40/44	24/28/36/40/44



Residential Door



French Door

PERFORMANCE & ACCREDITATION

U-value (double glazing)	1.2 W/m ² K	1.2 W/m ² K
U-value (triple glazing)	0.8 W/m ² K	0.8 W/m ² K
Energy Rating (DSER)	A++	A+
Green Guide Rating #	A	A
Acoustic Performance-various options depending on specification-RW (C;Ctr)	36 to 44	36 to 44
Air Tightness (Pa)	Class 2 (300Pa)	Class 2 (300Pa)
Water Tightness (Pa)	Class 3A (100Pa)	Class 3A (100Pa)
Wind Loading (Pa)	Class A3 (1200Pa)	Class A3 (1200Pa)
Security	PAS 24	PAS 24
PAS 24 Size Limits (mm)	1000 x 2151	1000 x 2151
Secured by Design (SBD)	✓	✓

CONFIGURATIONS

Single Door	✓	
Double Door		✓
Fixed Light	✓	✓

SASH WEIGHT & SIZE LIMITS

Maximum Sash Weight*	120 kg	120 kg
Maximum Sash Size (mm)	1000 x 2200	1000 x 2200

SYSTEM FEATURES

System Depth (mm)	70	70
Multipoint Locking	✓	✓
Glazing Options	Internally Beaded	Internally Beaded
Glazing Thickness (mm)	24/28/36/40/44	24/28/36/40/44

* Hardware dependent

TFP Windows give you peace of mind for your home

Built in house, **Our Factory** holds all the accreditations you need to meet your project requirements.

Every aspect of The Fascia Place Optima range is continually tested and assessed to ensure it offers excellence in every respect. All Optima products meet current Building Regulations as standard and many can provide solutions far above these requirements. It means that no matter how demanding your project, Optima delivers.



Optima Chamfered Windows and Doors

Security Benefits and Thermal Efficiency

Security on Optima is second to none thanks to innovative features and intelligent design. Optima Chamfered system can accommodate the very latest in high security hardware, advanced multipoint locks, keeps and keylocking handles. The system also includes strategically placed local wall thickening, which gives 35% better screw and hardware retention. There is a central Eurogroove built in as standard to ensure the sashes have greater strength and rigidity and are less susceptible to manual attack. The features mean that the Optima Chamfered system can easily deliver Secured by Design specifications when required.

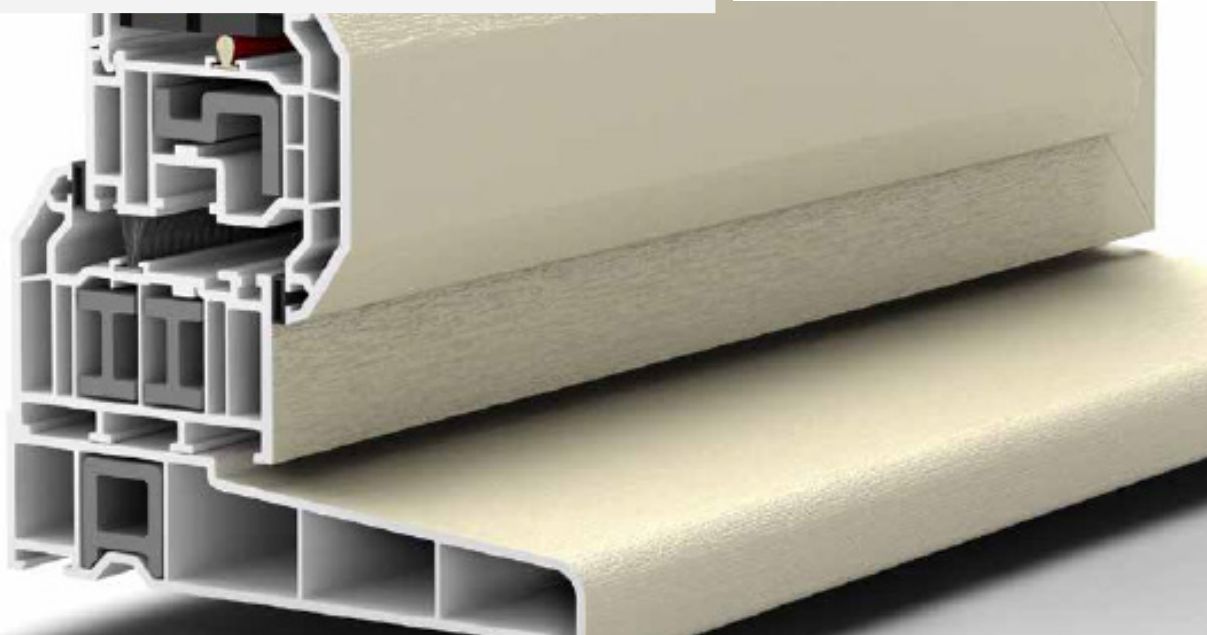
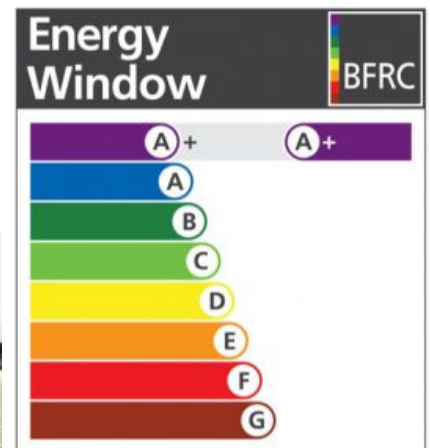
Secured by Design



Official Police Security Initiative

Optima meets and exceeds all requirements for thermal efficiency as standard. Intelligent options mean it is also capable of delivering to the highest of specifications.

There are features such as six thermal chambers in the outerframe (eight with RCM thermal inserts) and five in the sash (six with RCM thermal inserts). Optional centre seals to the outer frame and sash deliver even more insulation. Double and triple glazing offer further options. It all means that no matter how demanding the thermal efficiency specification, the Optima Chamfered system can deliver.



Optima Chamfered
Windows and Doors



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