



flush **Residential** DOOR

70mm Flush PVCu Residential Door



STANDARD



Sculptured bead

Platinum[®]
NRG

www.platinumnrg.co.uk

flush Residential DOOR

HARDWARE OPTIONS

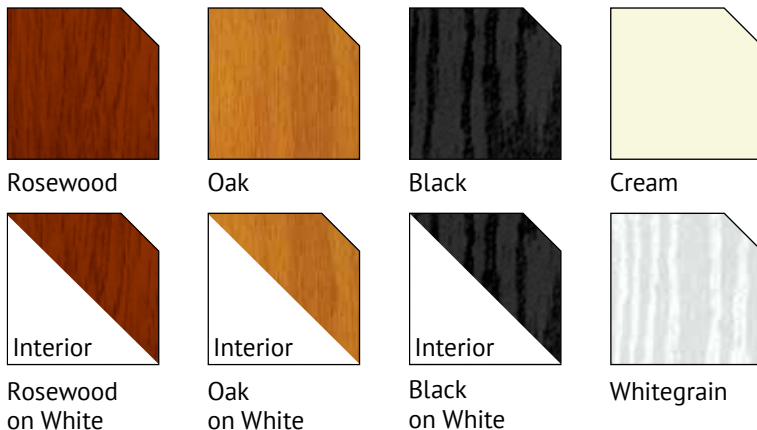


Two styles – modern (shown) or classic scrolled Lever/ Lever and Pad combinations available. Aluminium and stainless steel construction.



STANDARD FINISHES

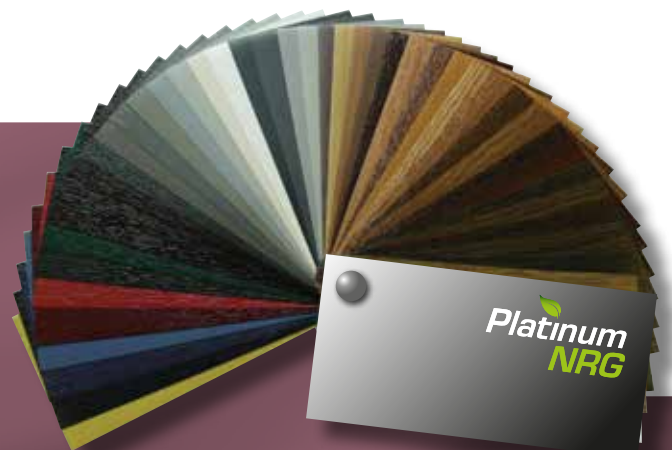
PlatinumNRG Sculptured



Platinum[®]
NRG

OPTIONAL FINISHES

A wide range of woodgrain and coloured-foil options are available for either or both internal and external faces or even differing frames and sashes.



www.platinumnrg.co.uk

HINGES



Designed for ease-of-use and a draft-free fit - stainless steel stabilising pins for enhanced security. Available in a choice of colours to match your door. Made from high quality, rust free, stainless steel for longer life performance.

LOCKS



Bi-directional hooks and shootbolts, top and bottom, with anti-jemmy feature. Brass forged to provide superior performance & weather sealing.

SHOOTBOLTS



1* STAR
Security Cylinder
is **STANDARD**

3* STAR
Upgraded ATK
Cylinder
is **OPTIONAL**

flush Residential DOOR




Platinum[®]
NRG

flush Residential DOOR



100% LEAD FREE PVCu

Completely free of poisonous lead stabilisers.

GLOSS FINISH

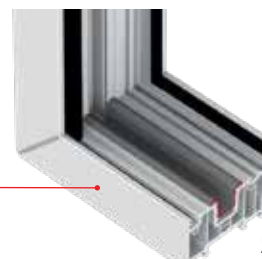
Polished finish reduces cleaning and maintenance and retains a cleaner look for longer helping resist airborne pollutants and moulds.

DOUBLE-GLAZED

UNIT available for entire door or by using additional transoms and mullions just for parts of the door.

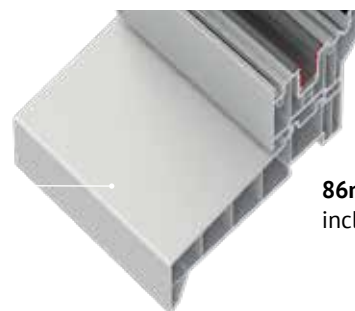
Cill

THRESHOLD OPTIONS



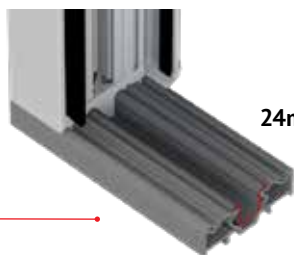
FRAME ONLY

56mm



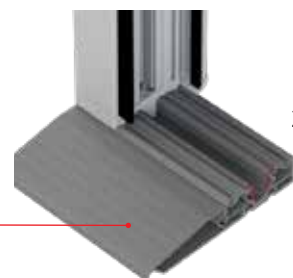
86mm
incl. cill

FRAME AND CILL



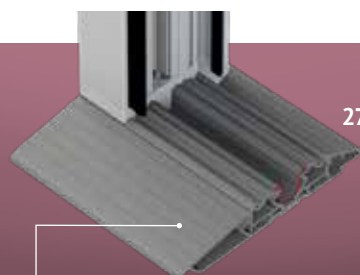
24mm

ALUMINIUM LOW THRESHOLD



27mm

ALUMINIUM LOW THRESHOLD AND PART-TRAY RAMP



27mm

ALUMINIUM PART M AND TRAY





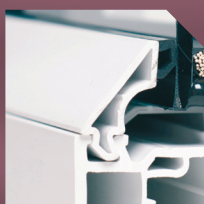
NRG70 Stable DOOR

70mm PVCu Stable Door



Platinum[®]
NRG

OPTIONAL



Chamfered bead

OPTIONAL



Sculptured bead

www.platinumnrg.co.uk

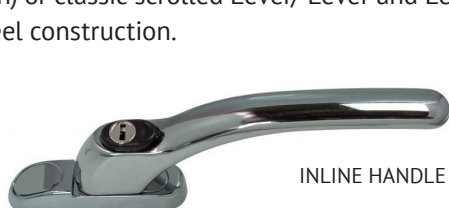
NRG70 Stable DOOR

Platinum[®]
NRG

HARDWARE OPTIONS

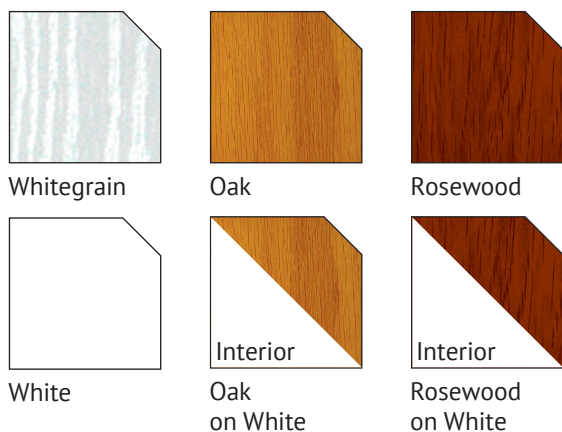


Two styles – modern (shown) or classic scrolled Lever/ Lever and Lever/ Pad combinations available.
Aluminium and stainless steel construction.

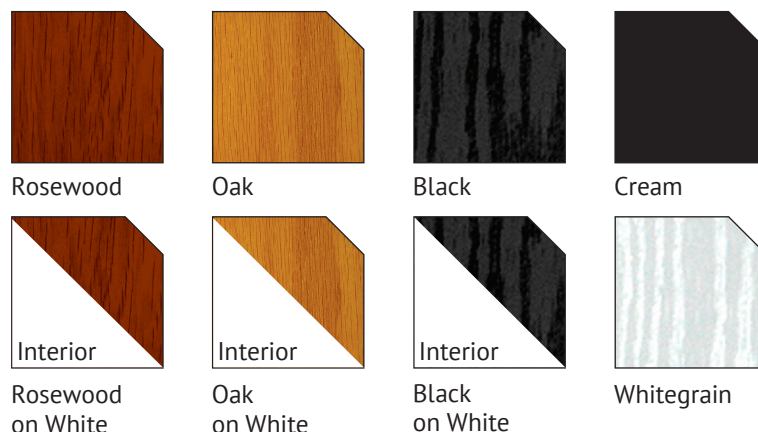


STANDARD FINISHES

PlatinumNRG Chamfered



PlatinumNRG Sculptured



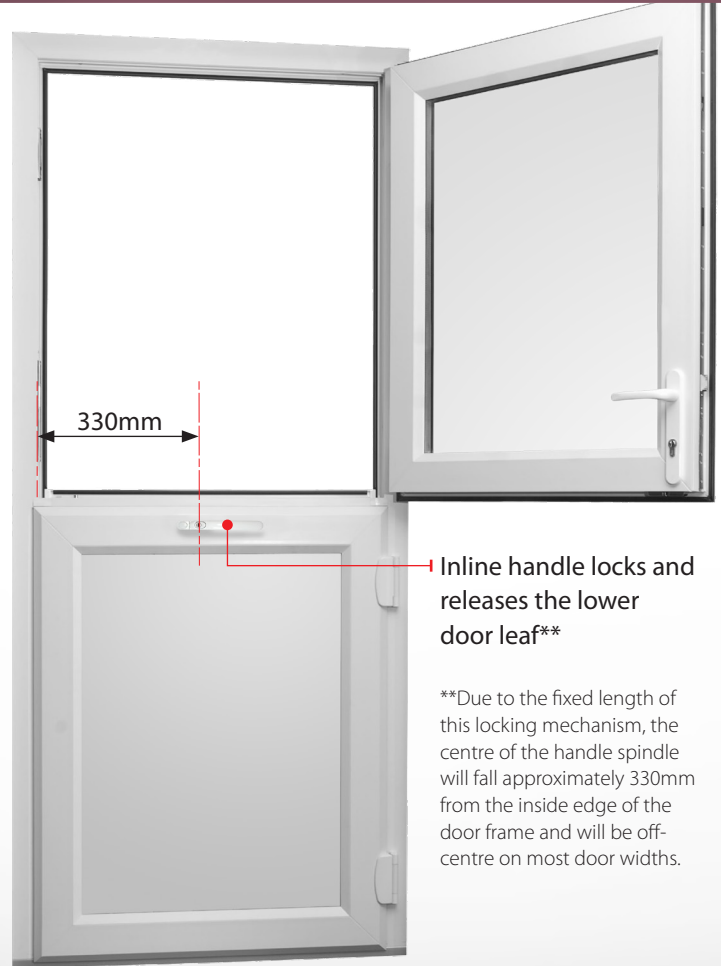
OPTIONAL FINISHES

A wide range of woodgrain and coloured-foil options are available for either or both internal and external faces or even differing frames and sashes.



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NRG70 Stable DOOR



Inline handle locks and releases the lower door leaf**

**Due to the fixed length of this locking mechanism, the centre of the handle spindle will fall approximately 330mm from the inside edge of the door frame and will be off-centre on most door widths.

HINGES

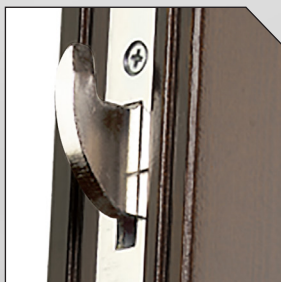


SFS



HAVEN

Choice of hinges ensure ease-of-use and a draft-free fit and use stainless steel stabilising pins for enhanced security. Available in a choice of colours to match your door.



Special hook bolt for high level security. Made from high quality, rust free, stainless steel for longer life performance.



DRIP BAR

Platinum[®]
NRG

NRG70 Stable DOOR

THIS EXAMPLE SHOWS THE **CHAMFERED FRAME** IN AN **INWARD-OPENING** CONFIGURATION

100% LEAD FREE PVCu
Completely free of poisonous lead stabilisers.

GLOSS FINISH
Polished finish reduces cleaning and maintenance and retains a cleaner look for longer helping resist airborne pollutants and moulds.

DOUBLE-GLAZED UNIT
available for entire door or by using additional transoms and mullions just for parts of the door.

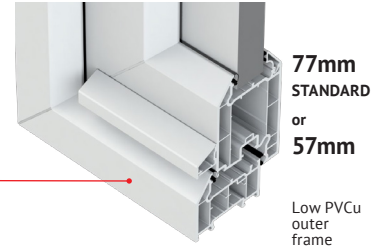
SOLID REINFORCED PANELS available for entire door or by using additional transoms and mullions just for parts of the door.

Weather bar

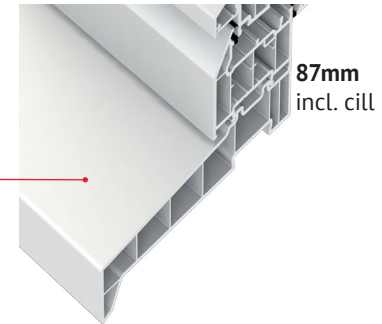
LOW PVCu threshold

Stub cill

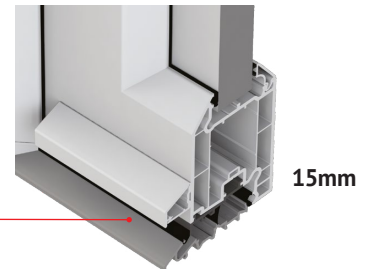
THRESHOLD OPTIONS



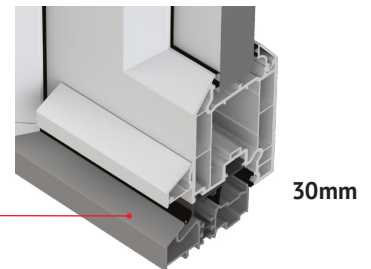
FRAME ONLY



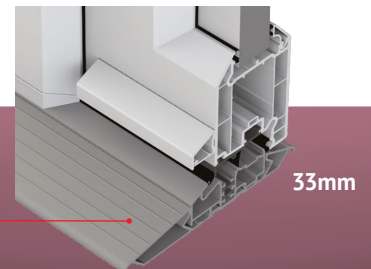
FRAME AND CILL



ALUMINIUM PART M COMPLIANT



ALUMINIUM LOW THRESHOLD



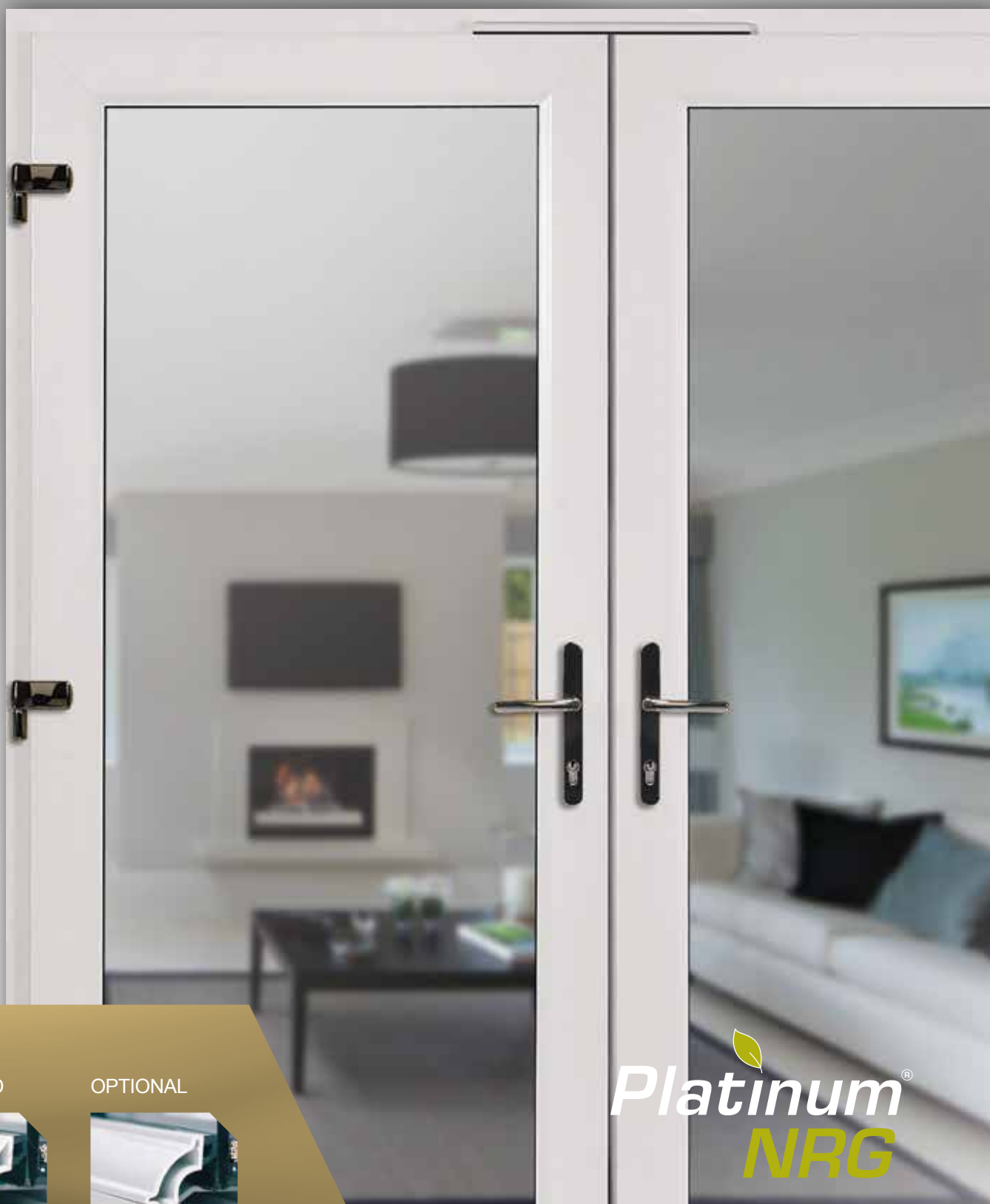
ALUMINIUM LOW THRESHOLD
AND TRAY RAMP





NRG French DOOR

70mm PVCu French Door



Platinum
NRG

STANDARD



Chamfered bead

OPTIONAL



Sculptured bead

www.platinumnrg.co.uk

NRG French DOOR

Platinum[®]
NRG

HARDWARE OPTIONS



Two styles – modern (above) or classic scrolled (right)

All our French Doors incorporate balanced (a matching pair of) handles as standard for a symmetrical appearance.

SCROLLED HANDLE



STANDARD FINISHES

Platinum NRG[®] CHAMFERED



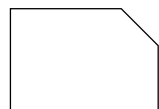
Whitegrain



Oak



Rosewood



White



Interior
Oak
on White



Interior
Rosewood
on White

Platinum NRG[®] SCULPTURED



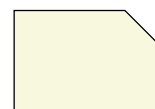
Rosewood



Oak



Black



Cream



Interior
Rosewood
on White



Interior
Oak
on White



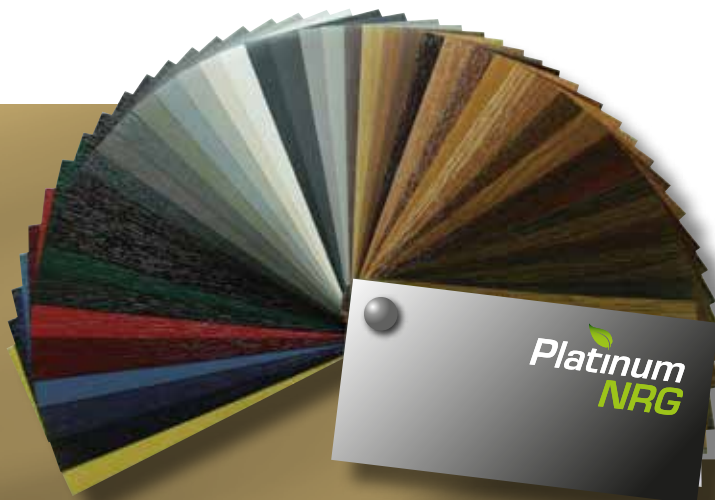
Interior
Black
on White



Whitegrain

OPTIONAL FINISHES

A wide range of woodgrain and coloured-foil options are available for either or both internal and external faces or even differing frames and sashes.



HINGES



HAVEN



SFS

Designed for ease-of-use and a draft-free fit. Stainless steel stabilising pins for enhanced security. Available in a choice of colours to match your door. Made from high quality, rust free, stainless steel for longer life performance.

LOCKS



2-hook, 2-roller system. Bi directional hooks with anti-jemmy feature. Brass forged to provide superior performance & weather sealing.



3* STAR
Upgraded ATK Cylinder is **OPTIONAL**



1* STAR
Security Cylinder is **STANDARD**

Our **1* STAR** cylinder resists bumping, drilling, picking and screw attacks. Keyed-alike only in pairs.

Our **3* STAR** cylinder resists all of the above with the addition of anti-snap protection. Multiple keyed-alike.

Platinum
NRG

NRG French DOOR

THIS EXAMPLE SHOWS THE **CHAMFERED FRAME** IN AN **INWARD-OPENING** CONFIGURATION

100% LEAD FREE PVCu

Completely free of poisonous lead stabilisers.

GLOSS FINISH

Polished finish reduces cleaning and maintenance and retains a cleaner look for longer helping resist airborne pollutants and moulds.

DOUBLE-GLAZED UNIT

available for entire door or by using additional transoms and mullions just for parts of the door.

OPTIONAL MID-RAIL or INTERNAL TRANSOM

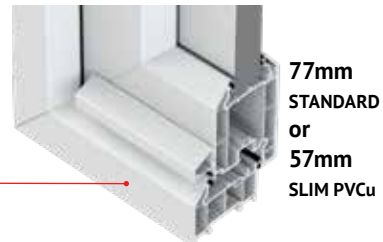
SOLID REINFORCED PANELS

available for entire door or by using additional transoms and mullions just for parts of the door.

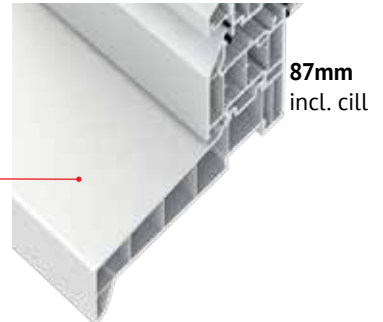
Weather bar

LOW PVCu threshold

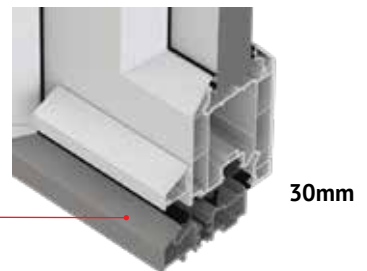
Stub cill



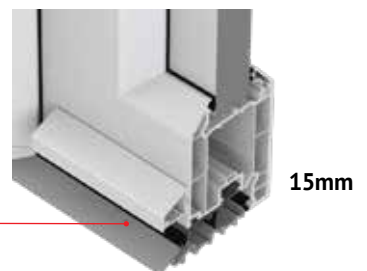
FRAME ONLY - LOW THRESHOLD



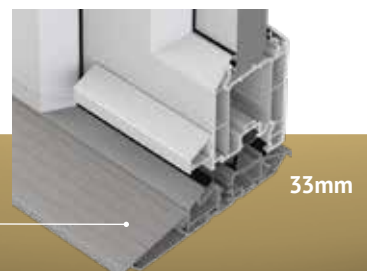
FRAME AND CILL



ALUMINIUM LOW THRESHOLD



ALUMINIUM PART M COMPLIANT



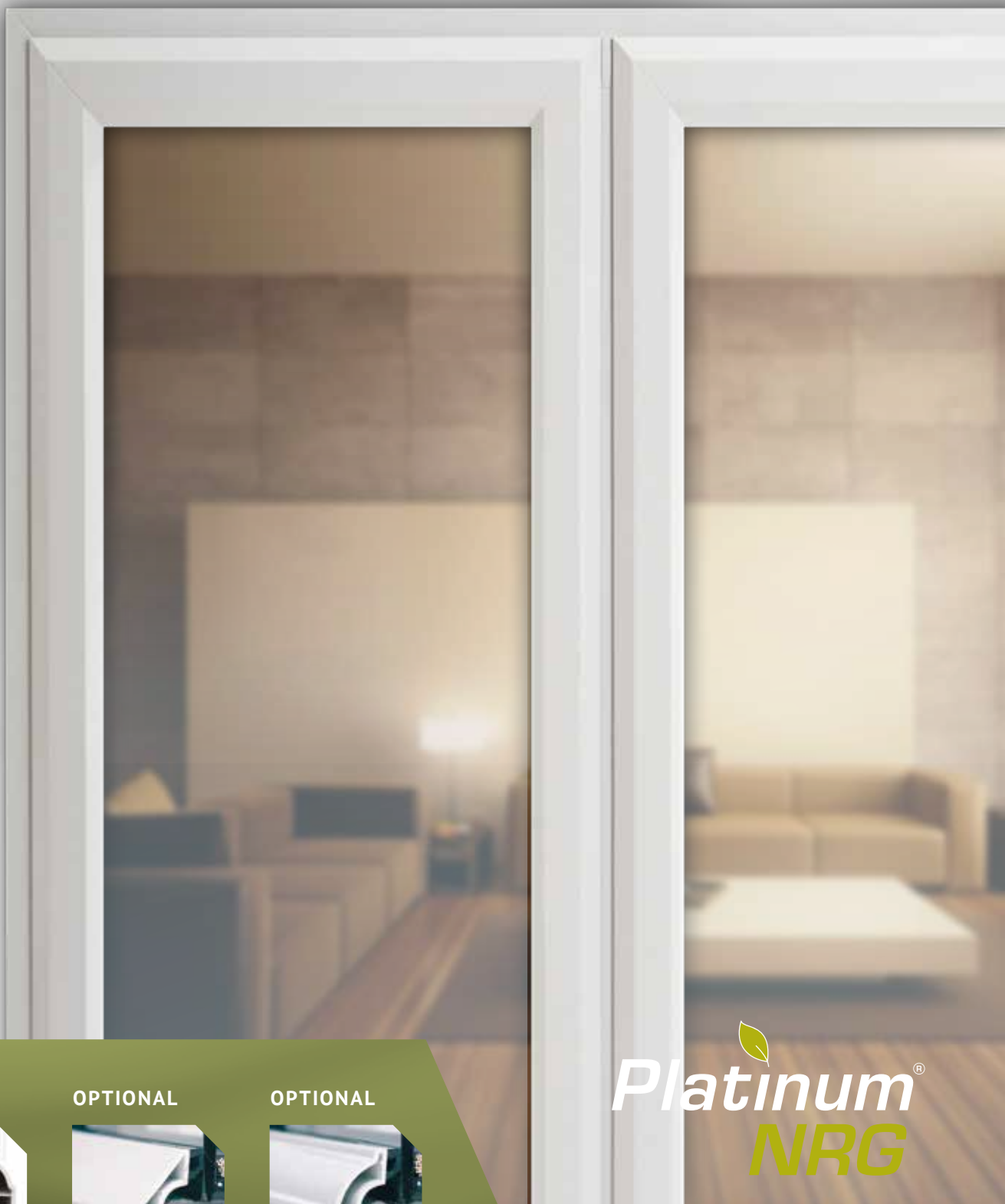
ALUMINIUM LOW THRESHOLD AND TRAY RAMP - ENHANCED PART M COMPLIANCE





NRG French WINDOW

70mm PVCu French Window



Platinum
NRG

STANDARD



6-chamber profile

OPTIONAL



Chamfered bead

OPTIONAL



Sculptured bead

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NRG French WINDOW

Platinum[®]
NRG

HARDWARE OPTIONS



A select range of hardware finishes are available to suit contemporary or traditional installations.

STANDARD FINISHES

PlatinumNRG Chamfered



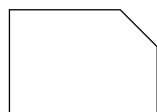
Whitegrain



Oak



Rosewood



White



Oak
on White



Rosewood
on White

PlatinumNRG Sculptured



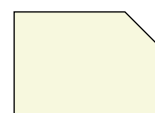
Rosewood



Oak



Black



Cream



Rosewood
on White



Oak
on White



Black
on White



Whitegrain

OPTIONAL FINISHES

A wide range of woodgrain and coloured-foil options are available for either or both internal and external faces or even differing frames and sashes.

STANDARD

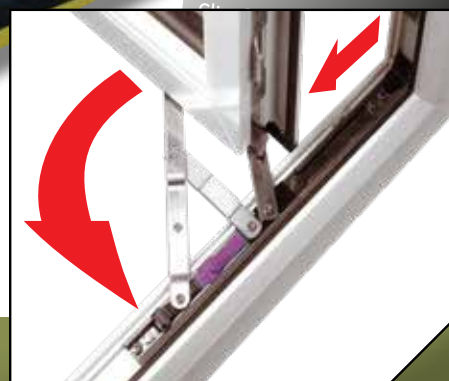
Easy-Clean Hinges



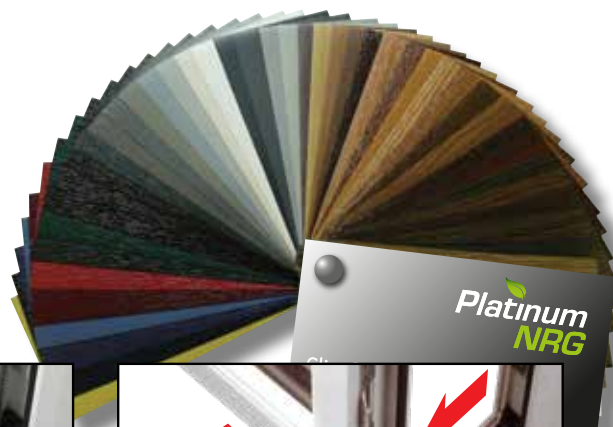
The Easy-Clean hinges enable the sash to be opened at 90 degrees



By pressing down on the purple button, the sash is released and can slide along its hinge runner



This now gives access to the front of the sash from indoors for cleaning.



NRG French WINDOW

SHOOT BOLTS



The upper and lower parts of the locking mechanism contain not only a roller bolt but also shoot bolts that locate in the keeps mounted on the frame.

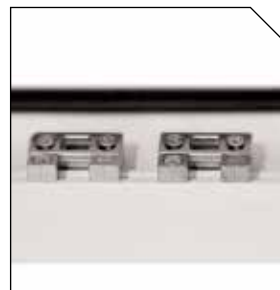


ROLLER BOLTS

Roller Bolts contract to lock the sash into the opposing keep. Raising the handle by 90° expands the bolts to release from the keep.



LOCK KEEPS



SCULPTURED PROFILE



A section through our 'Sculptured' alternative..

 **Platinum**
NRG

NRG French WINDOW



GLOSS FINISH

Polished finish reduces cleaning and maintenance and retains a cleaner look for longer helping resist airborne pollutants and moulds

HIGH TECHNOLOGY

High-tech 6-chamber design intelligently uses structural PVCu for high strength in both the sash and the frame

CHAMFERED or SCULPTURED PROFILE

A choice of either a modern chamfered profile or a more traditional sculptured profile

CHOICE OF FINISHES

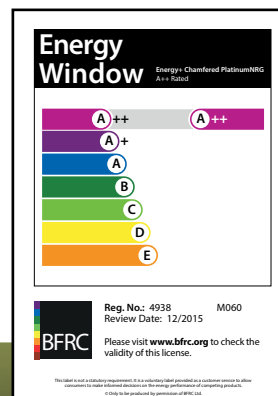
A selection of standard colours or an extensive range of pre-finished foils are available

100% LEAD FREE PVCu

Completely free of poisonous lead stabilisers

ENERGY EFFICIENCY*

PlatinumNRG is one of the best performing products on the market, taking full advantage of the increased thermal efficiency offered by its six chamber profile.



*available up to A++

www.platinumnrg.co.uk



NRG tilt&TURN

70mm PVCu Tilt and Turn Window



Platinum[®]
NRG

OPTIONAL



Chamfered bead

OPTIONAL



Sculptured bead

www.platinumnrg.co.uk

NRG tilt&TURN

Platinum[®]
NRG

HARDWARE OPTIONS

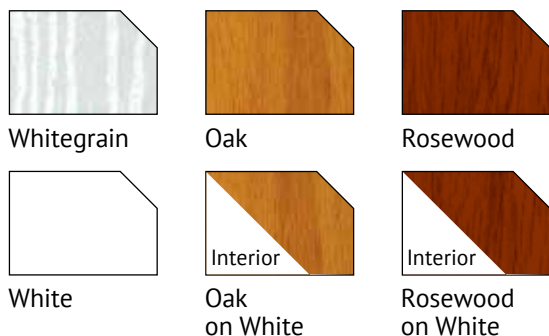


TILT & TURN HANDLES

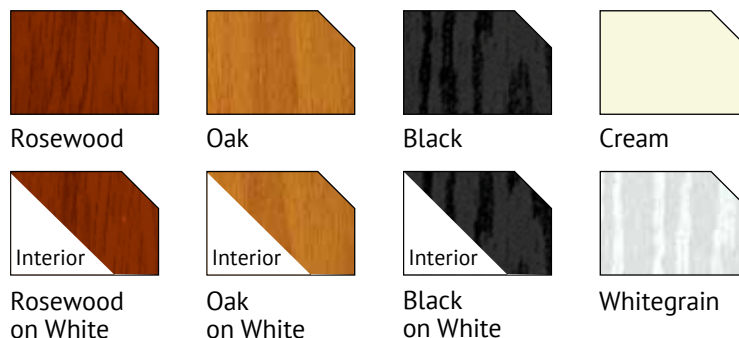
The Tilt and Turn handles control whether the sash tilts or turns. The handle turned at 90° will allow the sash to tilt. Turning the handle 180° prevents the tilting movement but releases the lower hinge to allow the whole sash to open as a conventional side-hung window, although the sash will swing internally as opposed to externally.

STANDARD FINISHES

PlatinumNRG® Chamfered



PlatinumNRG® Sculptured



OPTIONAL FINISHES

A wide range of woodgrain and coloured-foil options are available for either or both internal and external faces or even differing frames and sashes.



SCULPTURED PROFILE

A section through our 'Sculptured' profile window



NRG tilt&TURN

The Tilt and Turn window has long been the window of choice for most of Europe. Where the UK market is used to having a smaller 'vent' window over the main opening sash, the Tilt and Turn offers the same ventilation qualities as a traditional UK style window yet incorporates them within one sash.

This gives a cleaner, simpler design that suits the aesthetics of more contemporary properties.

The advantages of the sashes opening inwards make them ideal for flats and apartments or anywhere that would necessitate outside access.



EASY CLEAN

As each sash opens inwards, it means you can clean the external face of the windows from indoors - no ladders, no hassle. This makes them ideal for inaccessible locations where a ladder wouldn't be able to reach.



BOTTOM - HINGED TILT FOR VENTILATION

VENTILATION

The tilt position is excellent for ventilation even during adverse conditions as it will minimise rain or wind entering. Air is guided upwards so as to reduce draught but enables circulation as the cooler, denser air falls. For maximum ventilation, sashes can be swung fully open as on a typical side-hung window.



SIDE-HUNG FOR EGRESS AND CLEANING

CONCEALED HINGES

The windows have a concealed hinges option rather than the standard surface-mounted hinge.

NRG tilt&TURN

Platinum[®]
NRG



Side-hung opening
or bottom-hung -
Tilt & Turn windows
offer the greatest
practicality next to
standard casement
windows.



GLOSS FINISH

Polished finish reduces cleaning and maintenance
and retains a cleaner look for longer helping resist
airborne pollutants and moulds

HIGH TECHNOLOGY

High-tech 4-chamber design intelligently uses structural
PVCu for high strength in both the sash and the frame

CHAMFERED or SCULPTURED

A choice of either a modern chamfered profile (shown)
or a more traditional sculptured profile

CHOICE OF FINISHES

A selection of standard colours or an extensive
range of pre-finished foils are available

100% LEAD FREE PVCu

Completely free of poisonous lead stabilisers

ENERGY EFFICIENCY

PlatinumNRG is one of
the best performing
products on the market,
taking full advantage of
the increased thermal
efficiency offered by its
four chamber profile.

