

European design

BRITISH MANUFACTURING

CONTACT US TO
FIND YOUR LOCAL
APPROVED INSTALLER

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www.rhinoaluminium.co.uk



RHINO
ALUMINIUM

WINDOW & DOOR SYSTEMS



RHINO DOORS
THE COLLECTION



In addition to our bi-folding doors, sliding doors and windows we are proud to introduce a range of stylish Aluminium doors which are developed, designed and manufactured in our own UK based factory with its own on a dedicated production line.

The entrance door to any property is the main focal point of a building's exterior. A Rhino Door will add a touch of distinctive elegance to the entry of your home. Our entrance doors bring many benefits, including aesthetics, security, functionality and performance.

Manufactured in our own UK based factory, the Rhino range of front doors are engineered to the highest industry standards and boast a wide variation of designs from the sleek and subtle to superior and grand contemporary designs.

The Rhino Insert Panel



TWO RANGES MAKE UP THE RHINO COLLECTION:

- The Rhino Insert panel door is our most cost effective option
- The Attachment panel range for the more superior entrances

Both of these options offer a wide choice of designs, colours and additional features such as curved handles, finger point entry and unique and bespoke colour designs.

All our entrance doors have a modern and distinctive aesthetics and are designed to perfectly complement the full range of architectural window and door products that we also offer. This range enables us to offer a custom designed product solution for every door and window requirement in your redevelopment or new build project.

A close-up photograph of a white door with a large glass window. The door is set in a brick wall. The glass window shows a reflection of a house and some greenery. The door has a silver handle.

The Rhino Attachment Panel

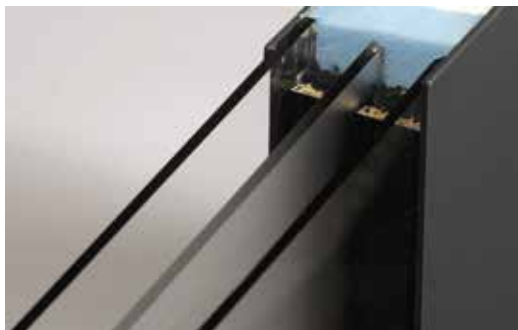
Product specifications and Technology



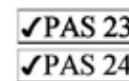
- Winkhaus AV2 locking system with automatic drop down hook bolts and key operation for ultimate security
- Secure by design.
- Triple glazing 4-6mm Planitherm total plus safety glass as standard achieving CP values of 0.7 adding excellent thermal properties.
- Door slab thickness of 52mm for impenetrable durability and security.
- Thermally broken polyamide Aluminium profile system to eliminate thermal bridging and condensation.
- Upto 3mm thickness aluminium used externally for durability and security.
- Thermally efficient 40mm Styrofoam core.
- UV resistant Structural bonded panels for maximum weather and security properties.
- Pas 23 weather rating tested.
- Pas 24 physical security tested.
- 2 part security hinges with added hinge horns as standard.



- Concealed panel fixings and elimination of external sash shadow lines.
- Exceptional weight limitations achieving door widths upto 1200mm / 100kg.
- Unbelievable combined thermal efficient values upto 1.0.
- Stainless steel handles and fittings as standard to suit any weather environment.
- Powder coat finish at 60 microns for maximum weather protection **.
- Yale antibump anti snap maximum security euro cylinder with licensed keyguard.



ALUK



SAINT-GOBAIN

WINKHAUS

Yale



INSERT PANEL

- Internally beaded glazing
- 28-44mm Insert panel depths
- Toughened safety glass
- Argon gas
- Stirling stainless lever handles
- Winkhaus cobra split spindle lever operated multipoint lock
- Yale anti bump key cylinder
- 2 part security hinges
- Thermally broken aluminium profile system throughout



ATTACHMENT PANEL

- Ultra secure Non beaded, structurally bonded panel
- 52mm panel depth
- Toughened safety glass – 48mm tripleglazed
- Argon gas
- Stirling stainless Bar handles
- Winkhaus AV2 auto locking with key operation
- Yale anti bump key cylinder with internal thumb turn option
- 2 part security hinges and hinge horns
- Thermally broken aluminium profile system throughout
- Detailed and tailed finish options

styles & Designs



Angola Detailed



Bali 4 tailed



Java



Kulon Detailed



Kulon



Malawi



Mowsambique tailed



Sumatra detailed



Sumatra



Tanzania 4 detailed

Options & Finishes

HANDLE OPTIONS

- Rhino Aluminium offer 3 types of handle as detailed, these are in high quality brushed stainless steel and finish the doors off perfectly.
- The lever option is standard for the Insert panel design.
- The D handle can also be used with the Insert panel. The bar handles are our superior range and are available in 3 sizes – 1000mm, 1200mm, 1600mm dependant on your preference.
- Brushed Stainless steel cylinder escutcheons are standard with any Attachment panel design.

GLASS OPTIONS

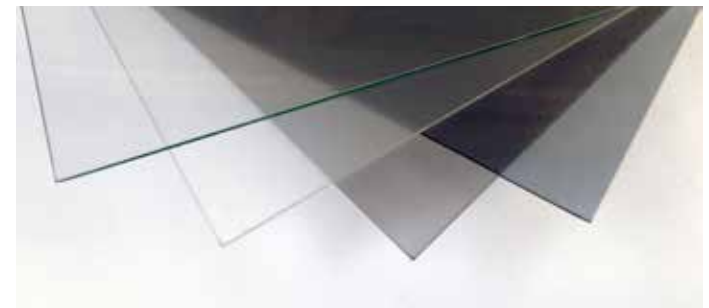
- All of our glazing is triple glazed as standard but we offer 4 different glass colour options to best match your entrance.
- Our obscured option available is a Satin finish also known as sand blast which gives you 100% obscurity yet captures and allows plenty of light to pass.
- Standard clear option is available where visibility is required or maybe shade the colour with a tint of Grey or Bronze.

COLOUR OPTIONS

- Rhino aluminium have 4 standard colours which are available from stock with no additional colour surcharges. The std range consists of – White, anthracite Grey, Satin Black or Light Grey.
- These are a matt finish as standard.
- If your entrance demands a certain colour then not a problem, we have over 500 colours available to us which can be chosen from anywhere within the RAL colour range – please see our website
- Other specialist colours are possible upon application.

STAINLESS FINISH DETAILS

- Rhino have 2 finishes to choose from within the Attachment panel range. Using precise craftsmanship these features are unique to Rhino Aluminium and really do enhance the grand appearance of the entrance to your home.
- We offer a detailed finish and a tailed finish which both features are finished in brushed stainless steel.



Tailed finish



Detailed finish



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