



# THE RHINO DOOR

RHINO ALUMINIUM



# Engineered To The Highest Industry Standards

deceuninck®

ekey  
YOUR FINGER. YOUR KEY.

Secured by Design  
SBD  
Official Police Security Initiative

WINK  
HAUS

ALUK

SAINT-GOBAIN



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## INTRODUCTION

Combining unparalleled security, functionality and performance with eye-catching style, the Rhino Door is the perfect way to upgrade your front door. The Rhino Door represents the best in modern door design and will make a real difference to your home.

# PRODUCT SPECIFICATION

## Rhino Door

Rhino Doors are developed, designed and manufactured in our UK factory. These high-quality aluminium doors are built to the exact specifications and each one is made bespoke to order. Work with Rhino Aluminium and you'll receive a brand-new aluminium front door that was made specifically for your project.

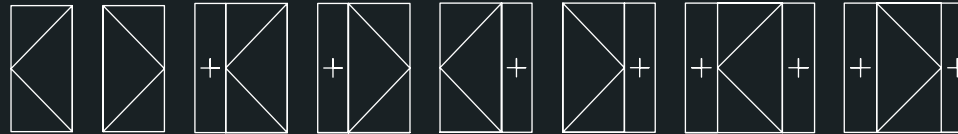
## Key Design Features

- Slim outer frame
- Thermally broken aluminium profile system for improved energy efficiency
- Double glazing with Argon gas
- Ultra-secure, non-beaded, structurally bonded panel
- 59mm panel depth

## Options

- Range of different styles and designs
- Can be upgraded with laminated, triple-glazed, 50mm safety glass
- Wide selection of hardware
- Optional keyless entry system

## Configurations



### KEY



## Performance & Accreditations

U-Value (Triple Glazing)	1.0 W/m <sup>2</sup> k - Part L & Future Homes Ready
Air Permeability	NBN EN12207 (Class 4)
Water Tightness	NBN EN12208 (Class C4)
Wind Resistance	NBN EN12210 (Class C4)
Security	Kitemarked PAS24

## Size Limits

Max Sash Weight	150 Kg
Max Sash Dimension	1200mm (w) 2400mm (h)

## System Features

Dual Colour Option	✓
Multi-point Locking	✓
Glazing Options	50mm Triple Glazed

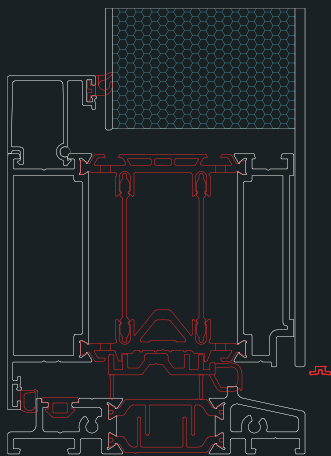


Official Police Security Initiative

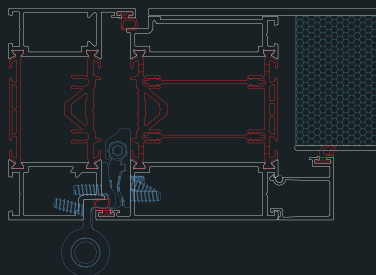




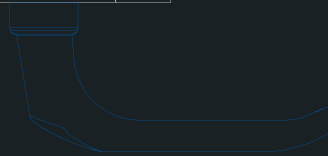
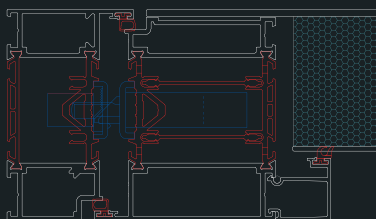
**THRESHOLD DETAIL**



**HINGE DETAIL**



**JAMB DETAIL**



## Technical Information

Maximum bowing tolerance of only 2.5mm under heat stress.  
Compliant with Part M regulations. Dimension options up to  
1200mm in width and 2400mm in height.



# DOOR STYLES

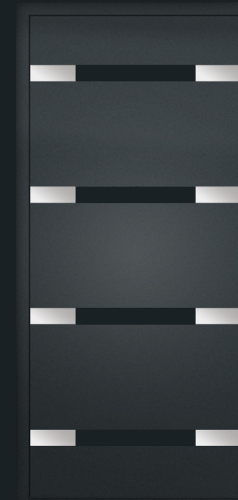
## Styles

With their sleek, unblemished surfaces, Rhino Doors have a truly remarkable aesthetic that will impress visitors and passers-by and increase a home's kerb appeal. We have multiple design styles to choose from, ranging from subtle and understated vibes to more grandiose installations.

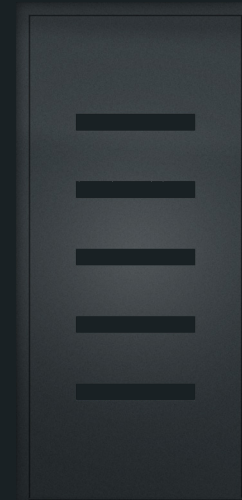
Regardless of the preferred decor, we can provide the perfect new front door and give homes an elegant finishing touch. Rhino Doors give high performance, style and customisation and you can always rely on us.



ANGOLA



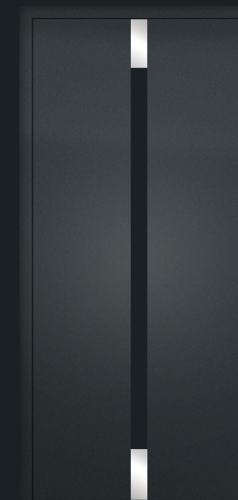
BALI 4



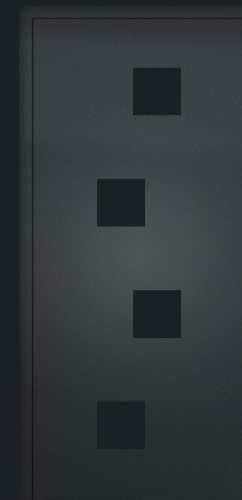
BORNEO



MALAWI

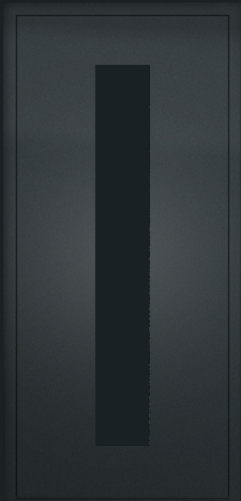


MOWZAMBIQUE



NAKURU

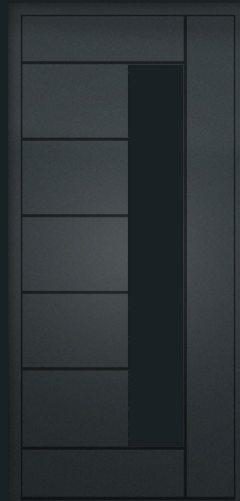




JAVA



KULON



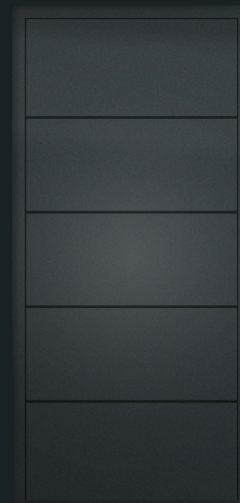
KULON GROOVED



SAVANNAH



SUMATRA



TANZANIA 4 GROOVED



## Glass Options

If you want to include a window in your new front door, we have several options available. We have a selection of eye-catching designs, all in varying degrees of opacity, so you can brighten up your home without sacrificing privacy.

### Transparent

- Uncoloured
- Untinted

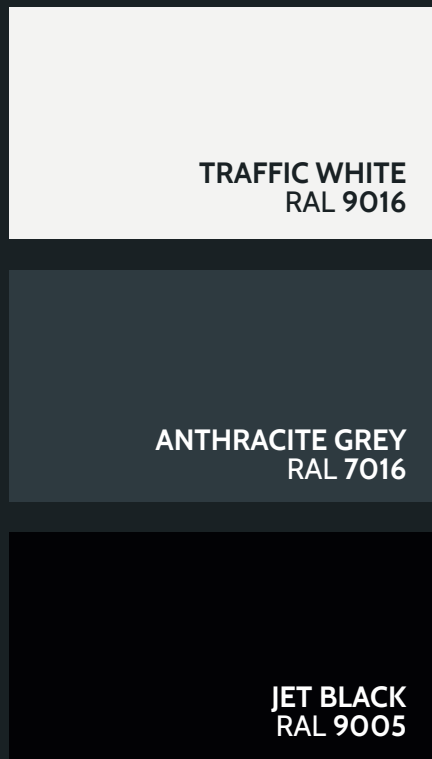
### Sand Blast

- Satin finish
- 100% privacy

# COLOUR OPTIONS

## Standard Colours

We maintain a stock of doors in the following standard colours:



## Alternative Colour Options

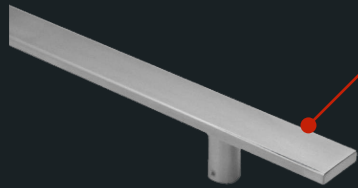
Aside from our standard colours, we can also offer a more personalised finish. Select any colour from the RAL chart and even opt for a dual-colour finish. This means there are over 500 different choices available, all of which are powder-coated for a long-lasting, fade-resistant finish.





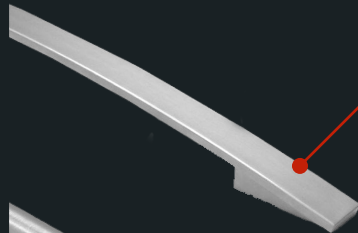
# HARDWARE OPTIONS

Supplement your aluminium door with our range of premium hardware. We have stainless steel handles designed for ease of use that won't rust or corrode. We can also provide a selection of long-lasting hinges that ensure a consistent, reliable performance.



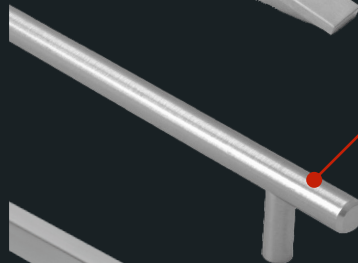
## Flat Bar Handle

Available in lengths  
1000mm / 1200mm / 1800mm



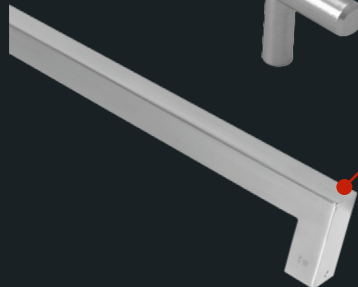
## Flat Curved Bar Handle

Available in lengths  
1000mm / 1200mm / 1800mm



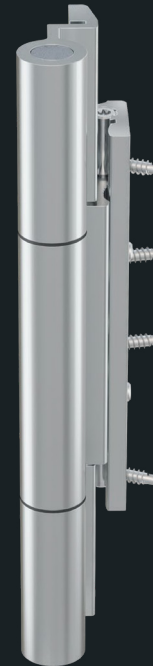
## Round Inline Bar Handle

Available in lengths  
1000mm / 1200mm / 1800mm



## Square Mitred Handle

Available in lengths  
900mm / 1200mm / 1600mm



## Hahn Rollenband AT

Rhino Doors can be fitted with Hahn Rollenband AT, a highly adaptable hinge system that ensures a consistent performance. Features include:

- Hinges adjustable in six directions
- One-piece, stainless steel bearing pin for high levels of stability
- 20mm roller diameter for an unobtrusive design

## Standard Hardware

We have an exclusive collection of stylish hardware for our Rhino Doors. Our stainless steel locks, handles and accessories are just as durable as they are attractive and make the perfect finishing touch.



# State-Of-The-Art Access Solutions





# KEYLESS ENTRY



## Access Solutions

Say goodbye to rummaging around in a bag, trying to find your keys. We've partnered with ekey and can include their fantastic keyless entry system in your next front-door project.



## Features

- Fingerprint scanner for easy access
- Additional access via PIN or card
- Surface or flush-mounted scanner
- Convenient remote opening
- Automatic push notifications
- Practical virtual assistance
- Uninterruptible power supply - get access even during a power outage
- Highly secure, stores fingerprints as unique binary numbers
- Save up to 99 different fingerprints
- Unaffected by rain or other poor weather conditions



INTEGRA



KEYPAD



WALLMOUNT

# WINKHAUS AV3 LOCKING SYSTEM

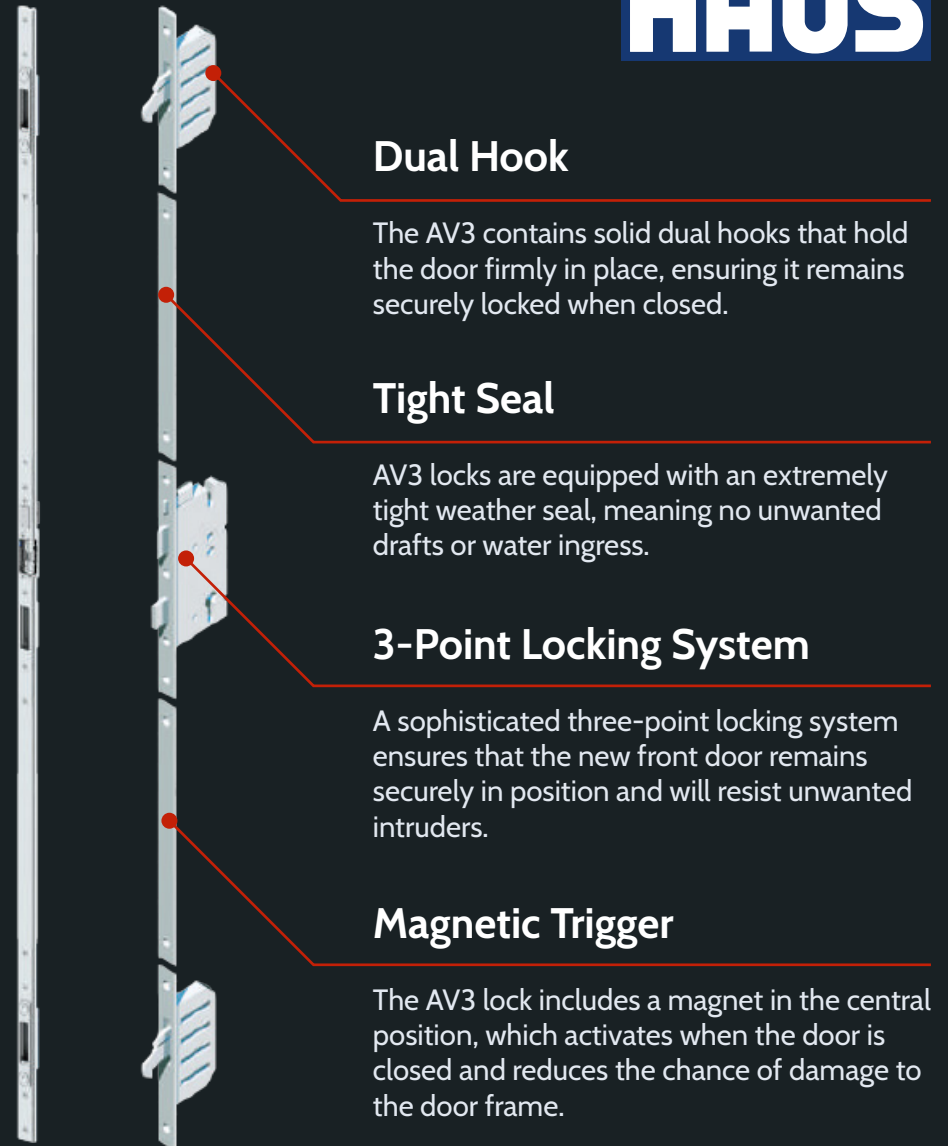
**WINK  
HAUS**

## Introduction

Get complete peace of mind with the Winkhaus AV3 lock. This multi-point modern mechanism automatically locks whenever the door is closed and ensures the home will remain safe. Precision-engineered in Germany, Winkhaus AV3 has a proven long-term reliability and high corrosion resistance and is rigorously tested to meet the highest standards.

## Features

- Approved according to VdS class B
- Fail-safe function prevents hooks from falling out
- Holiday lockout function for improved security



# YALE 3 STAR CYLINDER



## Introduction

The Yale Platinum 3 Star Euro Profile cylinder is a TS007 3-star Kitemarked Anti-Snap product that offers complete protection against all known cylinder attack methods.

## Features

- TS007 2014 3-star approved
- KM559658
- BSEN1303:2005 approved
- Anti-snap, sacrificial front section
- Anti-pick, anti-bump, anti-screw, anti-pull and anti-drill
- Euro retrofit cylinder

### Anti-Snap

The Yale 3 contains a small section of cylinder that is sacrificed when attacked, leaving the remainder intact and the door safely locked.

### Inner Strength

The Yale 3 includes a dedicated central bridge, giving the cylinder unparalleled inner strength and protection, even if attacked from the outside.

### Anti-Drill

Provides resistance against drill attacks via hardened steel protection inside the cylinder.

### Anti-Bump

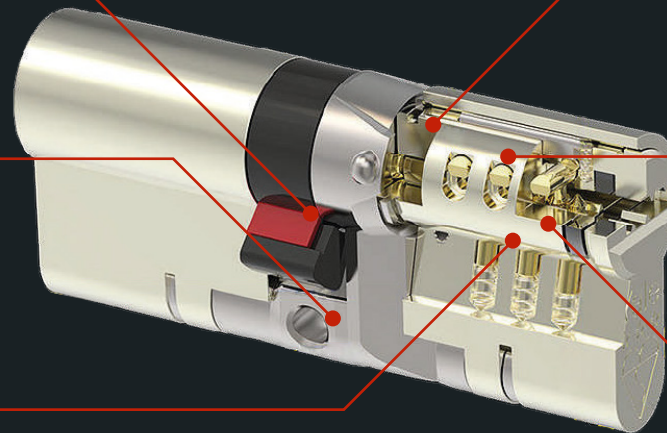
Specialised side pins provide bump resistance.

### Anti-Pick

The Yale 3 resists lock picking and bumping with its unique, multi-shear line technology.

### Horizontal Keyway

With a reversible flat key for easy entry.





# ONLINE DOOR CONFIGURATOR

## Easy To Use

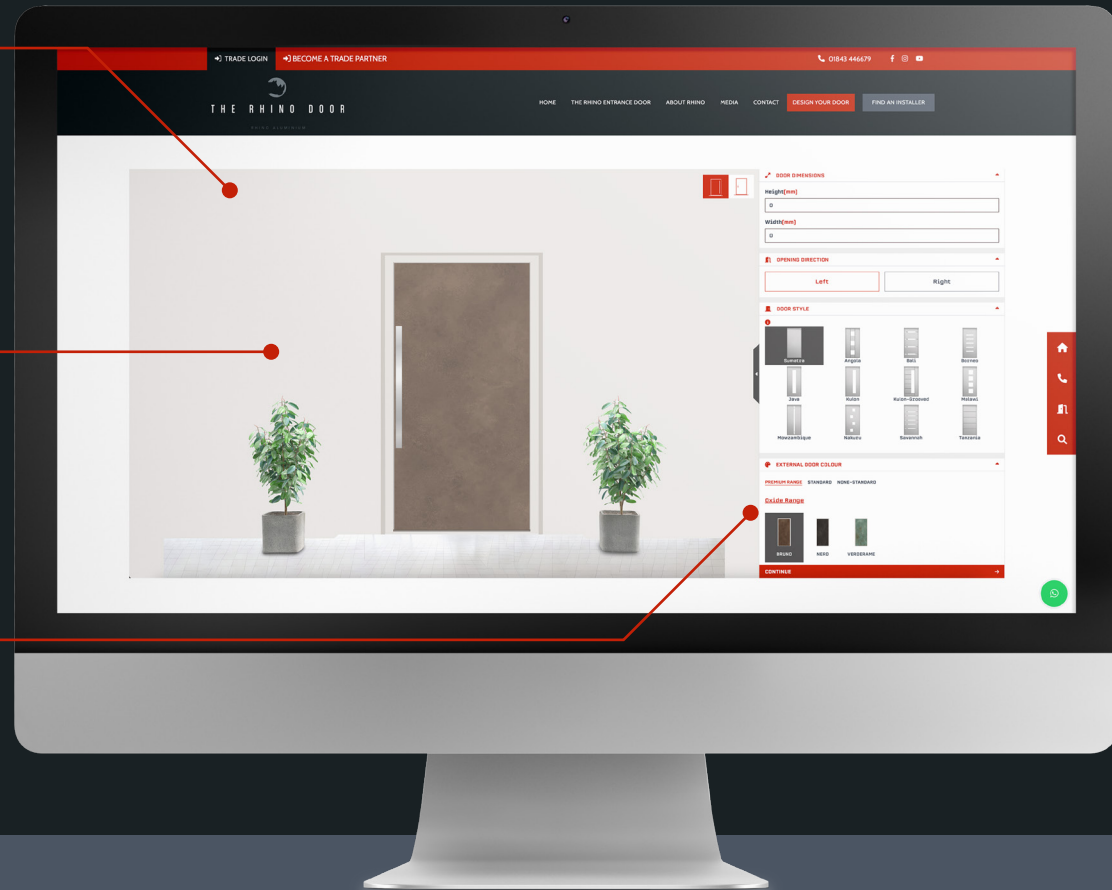
You don't need to be a computer genius to use our configurator. Its straightforward interface makes designing a door a breeze.

## Bring Your Ideas To Life

Without ever leaving the comfort of your home, you can choose the style, colour, hardware and more!

## Accurate Estimates

Our online configurator provides no-obligation quotes, allowing you to plan your budget accordingly.



Our user-friendly door configurator lets you design the perfect door wherever and whenever you like.

Try Our Online Door Configurator At  
[www.rhinoaluminium.co.uk](http://www.rhinoaluminium.co.uk)



RHINO ALUMINIUM

# MARKETING SUPPORT

## What We Offer

Join the Rhino Aluminium network and get comprehensive, professional support. We offer complete access to our product range, a holistic support service and an in-depth media centre that covers all you'll need to know.

## Contact Us

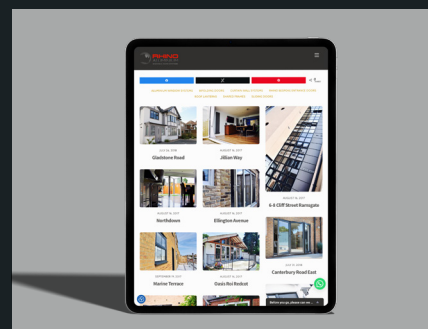
01843 44 66 79  
info@rhinoaluminium.co.uk  
www.rhinoaluminium.co.uk



VIDEO



PHOTOGRAPHY



MEDIA CENTRE



BROCHURES



INSTALLER SUB-SITE



QUOTING ENGINE



# THE RHINO DOOR

RHINO ALUMINIUM

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Unit B5 Millennium Way  
Thanet Reach Business Park  
Broadstairs | Kent CT10 2QQ

01843 44 66 79  
[info@rhinoaluminium.co.uk](mailto:info@rhinoaluminium.co.uk)  
[www.rhinoaluminium.co.uk](http://www.rhinoaluminium.co.uk)