



# THE RHINO DOOR

With a wide choice of flush and glazed door slabs, the Rhino Entrance Door is defined by contemporary sightlines and sophisticated styling.

With a unique polyamide design which delivers exceptional through-life performance with a maximum bowing tolerance of only 2.5mm under heat stress.

This means it won't bow or stick, regardless of the temperature outside, removing limitations on door design, including the specification of dark colours on south-facing elevations.

Our entrance doors bring many benefits including aesthetics, security, functionality, and performance. Engineered to the highest industry standards, Rhino Aluminium offer a wide array of design options; from the sleek and subtle, to superior and grand contemporary designs.



THE RHINO DOOR

RHINO ALUMINIUM



**Dr. Hahn**  
HINGES. MADE IN GERMANY

# THE RHINO DOOR



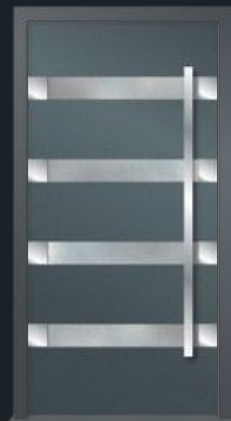
## PANEL RANGE



ANGOLA



MALAWI



BALI 4 TAILED



JAVA



MOWSAMBIQUE TAILED



TANZANIA



KULON GROOVED



SAVANNAH 5 TAILED



BORNEO



KULON



SUMATRA



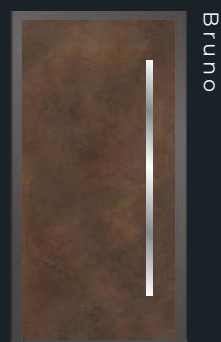
NAKURU

# THE RHINO DOOR

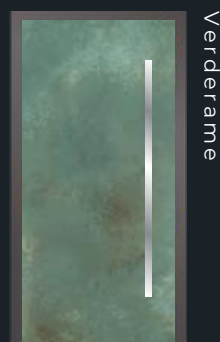
DESIGN OPTIONS CONTINUED



## PREMIUM OXIDE RANGE



Bruno

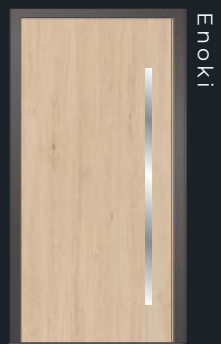


Verderame

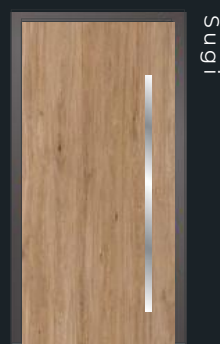


Nero

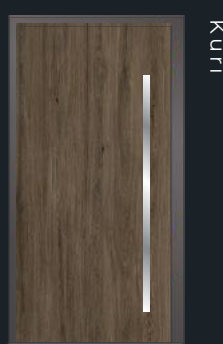
## NATURALE RANGE



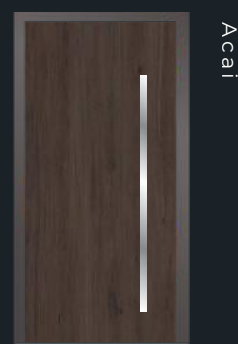
Enoki



Sugi



Kuri



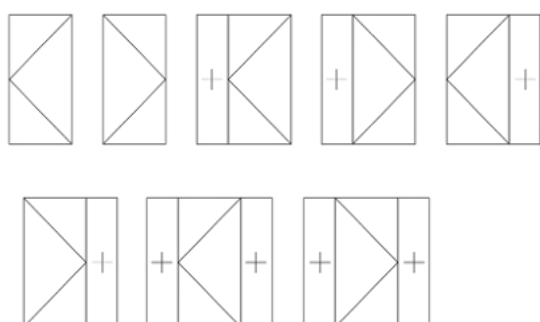
Acai

## DESIGN FEATURES

- Ultra-secure non-beaded, structurally bonded panel
- Laminate safety glass - 48mm triple glazed
- Winkhaus AV4 auto-locking with key operation
- Stirling stainless bar handle
- 57mm panel depth
- Invisible drainage
- DR Hahn Rollenband AT 2-part security hinge system and hinge horns
- Ultion 1 Star Euro Cylinder with internal thumbturn
- ekey Entry System available
- Textured PPC finish as standard
- Stainless steel hardware
- No central gasket

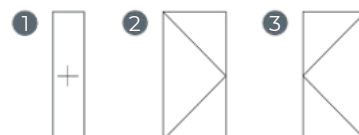
## CONFIGURATIONS

The diagrams shown here illustrate some of the configurations achievable with the Rhino door.



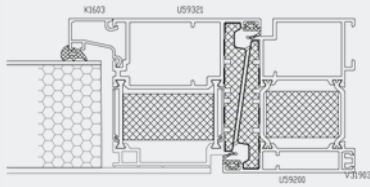
### KEY

- ① Fixed Panel
- ② Hinged Right
- ③ Hinged Left

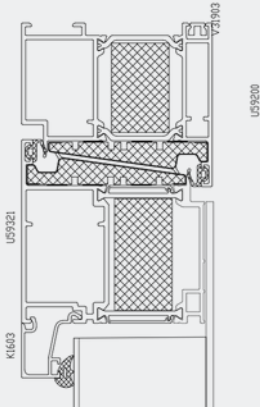


# CROSS SECTIONS

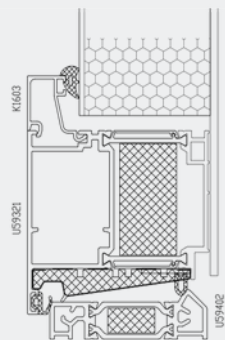
JAMB DETAIL



HEAD DETAIL



THRESHOLD DETAIL



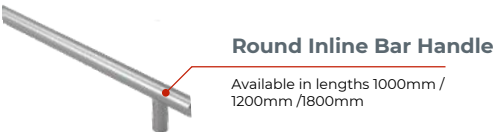
3D RENDER



# 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.

## EXTERNAL HANDLE OPTIONS



## INTERNAL HANDLE

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.



## HAHN ROLLENBAND AT

Rhino Doors are 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



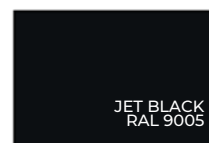
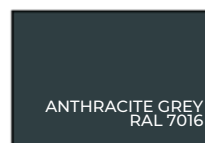
## KEYLESS ENTRY ACCESS SOLUTIONS



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 include:

- 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

## STANDARD COLOURS - TEXTURED FINISH



### 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. All colour options are in a textured finish as standard.

### Performance & Accreditations

|                          |                                         |
|--------------------------|-----------------------------------------|
| U-Value (Triple Glazing) | 1.0 W/m²K - Part L & Future Homes Ready |
| Air Permeability         | NBN EN12207 (Class 4)                   |
| Water Tightness          | NBN EN12208 (Class C4)                  |
| Wind Resistance          | NBN EN12210 (Class C4)                  |
| Security                 | PAS24 SBD                               |

### Size Limits

|                    |                          |
|--------------------|--------------------------|
| Max Sash Weight    | 150 Kg                   |
| Max Sash Dimension | 1200mm (w)<br>2400mm (h) |

### System Features

|                     |                    |
|---------------------|--------------------|
| Dual Colour Option  | ✓                  |
| Multi-point Locking | ✓                  |
| Glazing             | 48mm Triple Glazed |

