

EXPLORER NX



The perfect balance of form & function -
Explorer NX Turn-Tilt, Balcony Windows & Doors.
Offering superior security, noise reduction &
weatherproofing, Explorer NX is the ideal choice when
creating beautiful & functional living spaces.

HBS
ALUMINIUM SYSTEMS



Explorer NX Balcony

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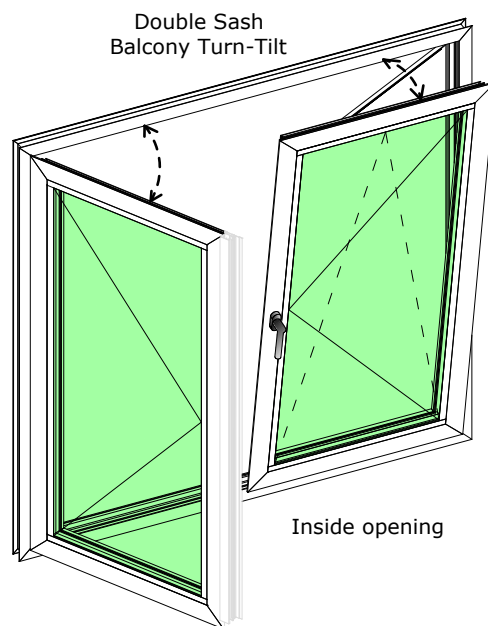
- for the Architect

FEATURES & BENEFITS

- Balcony Turn-tilt double sash windows & doors provide world class weather performance, security and ventilation.
- The main benefit of Balcony Windows and Doors is the absence of the center mullion when fully open resulting in un-obstructed views.
- The Tilt function provides passive ventilation when the rest of the door is closed, but with a measure of weather proofing intact.
- Very low air and noise infiltration is achieved using a center seal.
- High quality ROTO NX hardware provides for long service life with 10 Year Warranty on functionality*

TYPICAL AREAS OF USE

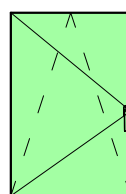
- NX Balcony is used domestically, in guest houses, offices & hotels.
- Floor-to-ceiling or integrated into larger screens or facades.



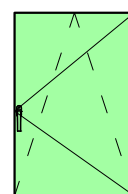
SPECIFICATIONS

- 2500mm max Sash height.
- 130kg max. Sash weight
- 32,5mm max. Glazing thickness.
- SANAS accredited A4 2500pa test pass.
- 5 to 10 point locking for high Security.
- Variable handle height.
- Inside opening sashes allow for easy maintenance & cleaning.

PRODUCT TYPES



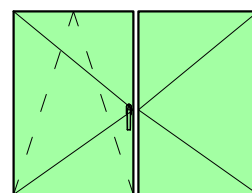
LEFT



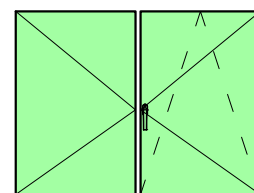
RIGHT

**SINGLE SASH
TURN-TILT**
up to 1400 x 2500mm

**DOUBLE SASH
BALCONY TURN-TILT**
up to 2100 x 2500mm



LEFT



RIGHT

- Black and Silver Grey colours are available from stock.
Other colours available on min. order qty.



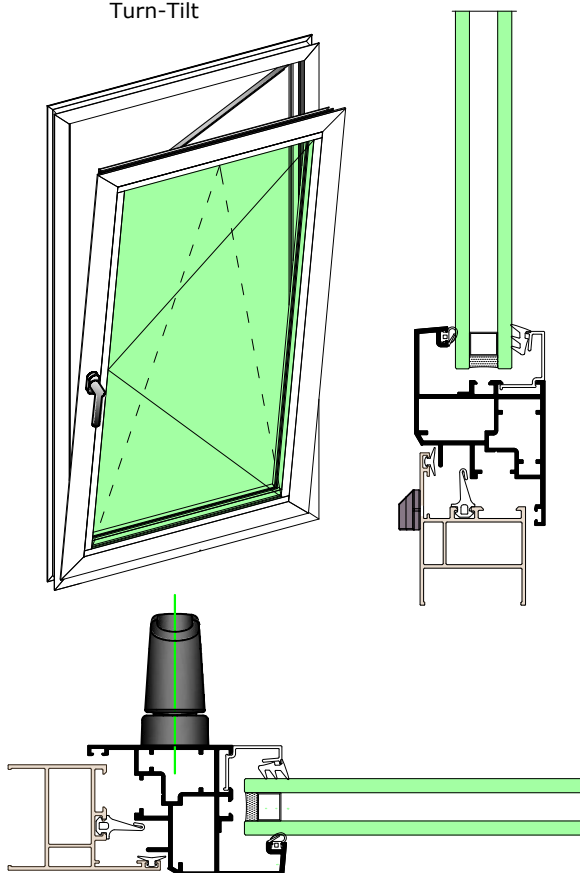
* SUBJECT TO COMPLIANCE WITH ALL ROTO FRANK & HBS GUIDELINES FOR BUILD, INSTALLATION & USAGE OF EXPLORER NX PRODUCTS.



Explorer NX Balcony

- for the Fabricator

Single Sash
Turn-Tilt

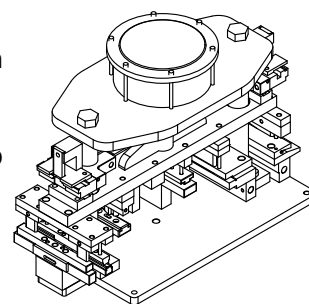


FEATURES & BENEFITS

- NX is much easier to get right than previous Turn-tilt systems due to the adjustability and quality of ROTO hardware.
- Pneumatic punching of the NX Sash profiles allows for consistent joint assembly and overall product finish.
- Common NX hardware for both Single sash and Double sash products simplifies the learning curve.

TESTING & PERFORMANCE

- Tested to SANS613:2011 in an accredited ISO17025 test lab.
- A4 pass from minimum size up to 1800mm height.
- A2 pass from 1801-2400mm
- A1 pass from 2401-2500mm

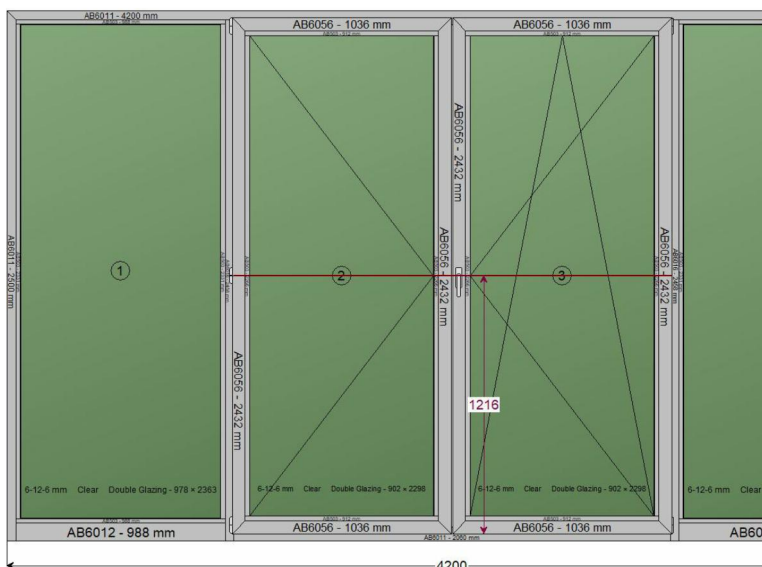


HEX170 pneumatic tool

EXPLORER NX IN GINERI QUICK QUOTE

As the fabricator you have access to -

- Quick building and costing.
- Cutting List, Quotation & Material Order.
- Full NX hardware & accessory list is provided.
- Shop drawings in CAD format as usual.



Project no. : 22		Date: 2024/10/03																																																																																																			
HBS Explorer - Screens, Windows and Doors		temp																																																																																																			
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REASONS WHY ARCHITECTS, FABRICATORS AND HOME OWNERS LOVE NX BALCONY

1. EUROPEAN STYLE FENESTRATION

Choose our groundbreaking NX Balcony system for secure, high quality windows and doors. Compliance with SANS613 A4 performance class allows it to be specified and installed in almost all occurring conditions in South Africa and regionally.

2. ENERGY EFFICIENT & DURABLE PRODUCTS

Glazing up to 32.5mm thickness allows for low U-values which promotes energy savings. Our profiles combined with classic German engineered hardware allows for effortless and long lasting products with superior performance.

3. QUICKER FABRICATION & FLEXIBLE INSTALLATION

Quality assured precision punching, makes machining and fabrication efficient, faster and more cost effective.

This internally glazed system can be installed from inside or outside. Glazing and Maintenance does not require scaffolding.

4. LOCALLY STOCKED & SUPPORTED

All NX Balcony profiles and hardware are available off the shelf, so no extended lead times. Place the order, choose the colour and you will be fabricating and installing in no time.

5. HIGH SECURITY

Multi-point locking with up to 10 lock points per sash allows for extra security.

