

APA
FACADE
SYSTEMS



NG24 LIFT & SLIDE
HIGH PERFORMANCE THERMALLY ENHANCED
SLIDING DOOR SYSTEM

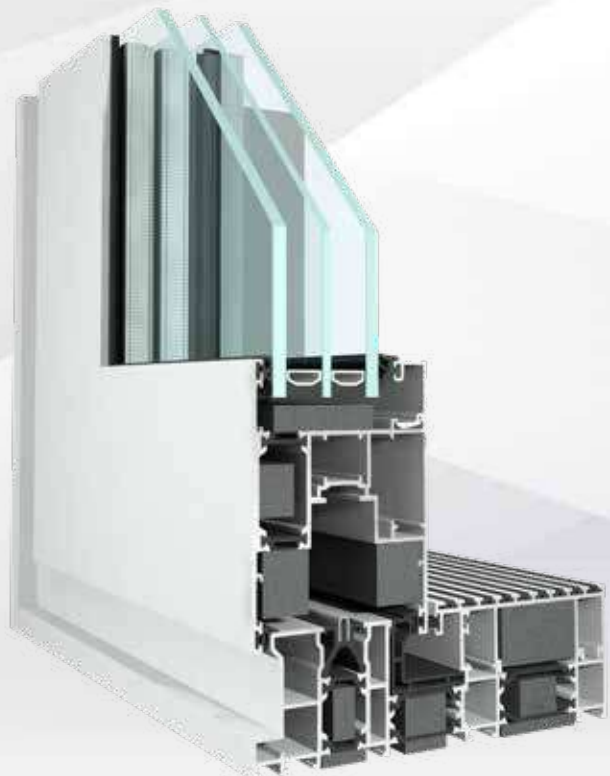
APA SHOWROOM, DUBLIN

Systems Installed: NG24 Lift & Slide Door System



NG24 LIFT & SLIDE

NEW GENERATION THERMALLY ENHANCED SLIDING DOOR SYSTEM



Thermal Performance

Uw values as low as 0.87 W/m²K. Assembly thermal evaluations issued by IFT Rosenheim

Glazing Opportunities, Limits & Door Variants

Glazing: Double or triple glazed from 28 mm to 52 mm

Limits: Sash Width & Height 400 kg & 3.000 mm

Variants: Monorail door with different configurations can be integrated with our Juliet balcony

Ultra-smooth & Slide Mechanism

Stainless steel bogies ensure effortless glide & seamless operation, combining durability & elegance

New Flush Multi-Point Locking System

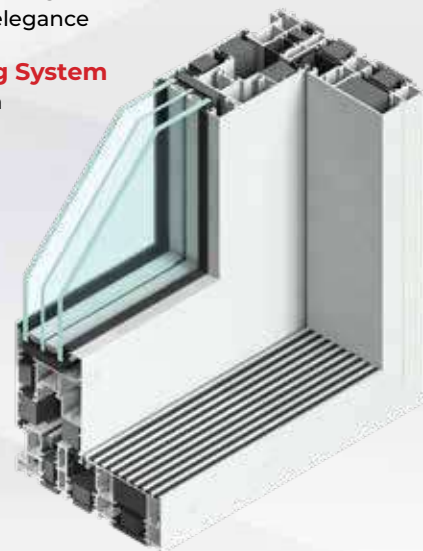
Integrated Multi-Point locking with full & easy adjustment

Available Finishes

Single or dual colour

Over 200 RAL colours

Qualicoat Powder Coating





SUSTAINABILITY

LIFE CYCLE OF OUR ALUMINIUM PROFILES



Our profiles are manufactured with a significant proportion of recycled aluminium, reinforcing our commitment to sustainable manufacturing practices.

Recycling aluminium requires 95% less energy and thus produces 95% fewer greenhouse gas emissions than produced during primary production, whilst still retaining 100% of its mechanical properties.

At APA, our window systems are fabricated with expandable cast cleats and secured with conical screws. This allows them to be dismantled, recycled, reproduced and reused, contributing to the circular economy of the construction industry.

Our profiles have been installed on LEED Platinum and BREEAM outstanding certified projects - representing the pinnacle of sustainable building standards.

Environmental Product Declarations

Each of our products are accompanied by an Environmental Product Declaration (EPD). An EPD is a comprehensive document that provides detailed information about the environmental impacts and sustainability of a specific product throughout its entire life cycle.

We developed EPD's as a valuable tool for sustainability-conscious architects and contractors to help them make informed decisions that align with the sustainability goals of the project.



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