



THERMALLY ENHANCED SLIDING DOOR SYSTEM WITH UW VALUES AS LOW AS 0.9 Wm²K



574 - 600LIFT & SLIDE

ST4-600 LIFT & SLIDE THERMALLY ENHANCED LIFT & SLIDE DOOR

*Thermal Performance

Excellent performance with Uw values as low as 0.90 Wm²K

Lift & Slide Mechanism

The lift and slide mechanism features bogies that allow door to be lifted for ultra smooth slide & lowered for excellent weather seals, reducing air leakage

Glazing Opportunities & Door Configurations

The ST4-600 has glazing opportunities of 28-50 mm It is available with multiple door configurations with monorail, dual-rail, or triple track doors. Monorail system available with integrated Juliet balcony

*Thermal Performance is a combination of the frame and glazing and as such will vary with the specification of glass utilised. Please consult with the APA technical team for more specific information.

Maximum Height/ Weight

Maximum height per leaf is 3000 mm Maximum weight per leaf is 400 kg

Available Finishes

Single or dual colour Over 200 RAL colours Qualicoat Powder Coating

Available with Juliet Balcony Railing System



I Windows & Doors,

Sustainability

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.

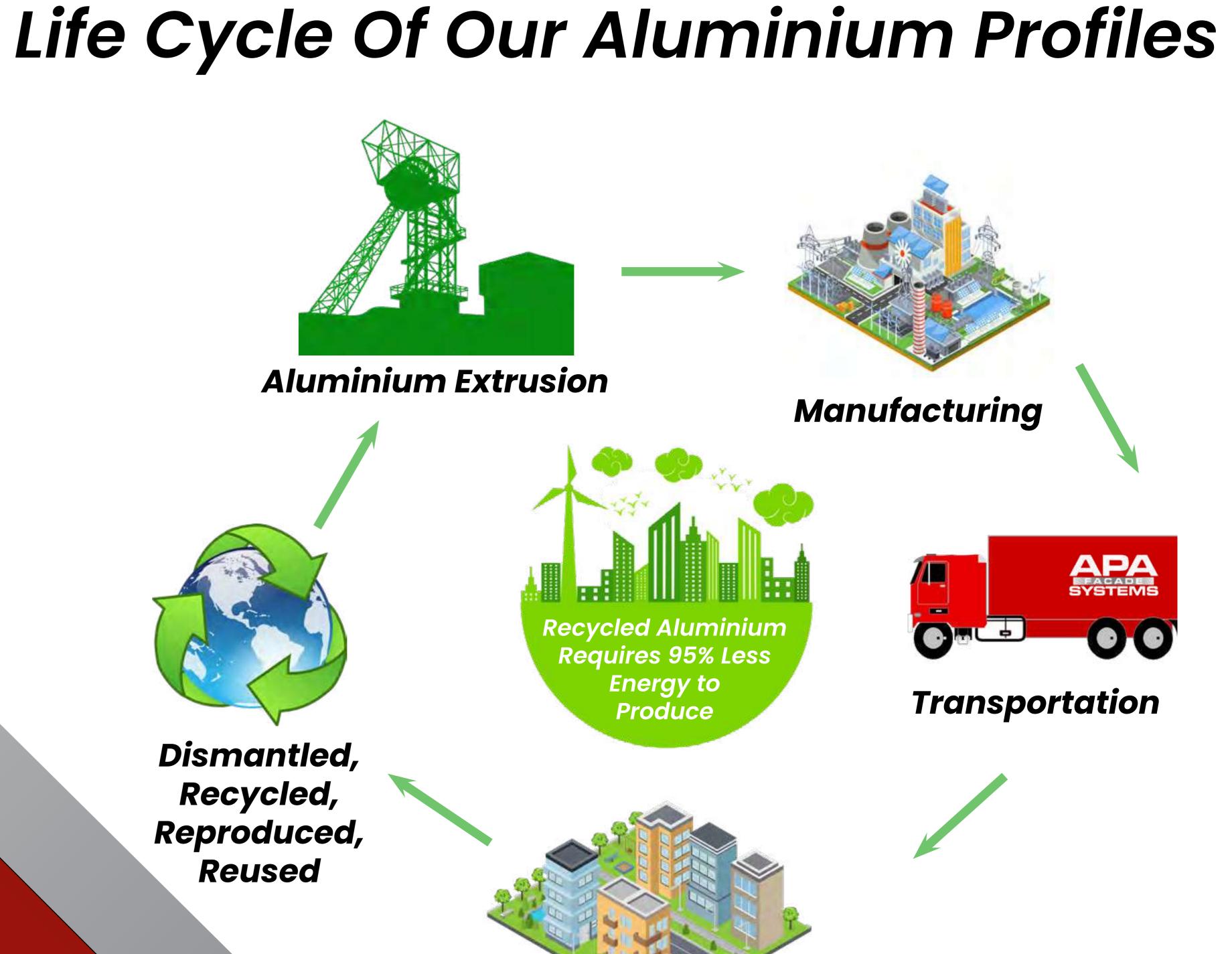
Locations

<u>Dublin</u>

Unit 12, Parkmore Industrial Estate, Longmile Road, Dublin D12 VXH9 +353 (0) 1 450 9102

INFO@APAFACADESYSTEMS.COM







Dismantled, Recycled, Reproduced, Reused



Installation

WWW.APAFACADESYSTEMS.COM