



**fentrade** 

Aluminium Building Products

Committed to **superior quality** and results

**DISCOVER**

The **Fentrade** Difference

**#FentradeDifference**



Fentrade Aluminium Building Products is an award-winning trade aluminium fabricator based in Newport, South Wales.

Fentrade manufacture and supply direct to the trade and commercial markets and offer a comprehensive range of windows, doors, curtain walling and shopfronts. Every product is manufactured in accordance to industry specifications and we offer a transparent service, competitive turnaround and exemplary attention to detail.

*It's what we call the Fentrade Difference.*

## Aluminium Windows

Sleek and stylish with superior strength, our aluminium windows are suitable for both retail and commercial applications. Available in a wide range of single, dual and anodised colour finishes to support all projects.

- ✔ Square, bevelled, flush casement or tilt/turn options
- ✔ Internal or external glazing casement options
- ✔ Choice of 58mm and 70mm frame depth casement systems
- ✔ U-values as low as 1.4 W/m<sup>2</sup>K for double glazed frames and 1.2 W/m<sup>2</sup>K for triple glazed frames





All our aluminium doors meet the highest requirements with regard to insulation, stability and product safety

## Aluminium Doors

Our **comprehensive range** of aluminium doors are suitable for both **retail and commercial** applications. Available in single, dual and anodised colour finishes with a range of unit sizes and bespoke door design options.

- ✓ Choice of single or double aluminium doors
- ✓ Aluminium bi-fold doors with multiple opening options including single pane openings
- ✓ Aluminium sliding doors with choice of single, double or triple track systems
- ✓ Reynaers CP 130 aluminium slide and lift-slide door in double or triple track systems





# SD70 Heritage Door

Our SD70 aluminium heritage door system is ideal for projects requiring art-deco or industrial styling and is suitable for external doors and internal doors with screening. Designed for use across the **domestic and light commercial markets**, the door's broad appeal is popular with architects and specifiers working on larger refurbishment projects or listed building renovations.

This versatile residential and light commercial door system can be used as a front entrance door, side entrance door and rear entrance door and is **available in single and double door combinations**. And its modern, high-performance aluminium construction delivers slim, **flush contemporary aesthetics allowing maximum light to flow throughout properties**.

- ✓ Achieves a U-Value of 1.4 W/m<sup>2</sup>K (0.7 centre pane value) and 1.6 W/m<sup>2</sup>K (1.0 centre pane value)
- ✓ Fitted with quality multi-point locking and barrel hinges
- ✓ Available with 28-36mm glazing options
- ✓ Choice of standard and non-standard colours with dual colour options
- ✓ All powder coating is manufactured to Qualicoat standards

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# ID30 Internal Screening

Our ID30 Internal Door and fixed glazing system is the ideal product for creating bespoke glazed interior partitions, dividers, or walls of glass. It's the perfect solution for installers, builders and specifiers looking to make the most of high-end aluminium products and tap into the trend for **open-plan room aesthetics**.

**Suitable for residential and commercial projects**, the ID30 Internal Door and Screening System has been developed to create light internal environments.



ID30 can be used to divide or delineate both residential and commercial spaces with a range of inset door options for easy access. The system has been intelligently designed and its slim sightlines are **perfect for creating light-filled spaces** with a choice of heritage or contemporary aesthetics.



- ✓ Designed for internal applications
- ✓ Hinged, pivot, sliding and bifolding door configurations
- ✓ Slim sightlines for a heritage aesthetic

- ✓ Full range of door configuration options
- ✓ Soft-close and soft-open options
- ✓ Available in a range of RAL Colour options





# Commercial Aluminium Products

Suitable for high-traffic commercial environments, our range of commercial aluminium products and ground floor treatments offer structural integrity and protection from the elements.



Suitable for all commercial applications, our fully-integrated aluminium products offer high performance and can incorporate both **non-thermal** and **thermally insulated glazing**.

**U-values as low as 1.9 W/m<sup>2</sup>K for double glazed frames and 1.6 W/m<sup>2</sup>K for triple glazed frames** are achievable when using units with a centre pane value of 1.0 in the thermally broken systems.

**Available in a wide range of single, dual and anodised colour finishes**, our commercial and shopfront frames can accommodate single or double glazing with unit sizes up to 28mm in depth.

For optimum site glazing efficiency, we recommend using 24mm double glazed units.

- ☑ Choice of 100mm and 110mm frame depths
- ☑ Sash sizes up to 2400mm in height
- ☑ Single and double ramp threshold options available
- ☑ Optional choices for top, mid and bottom rails for an aesthetically pleasing finish
- ☑ Choice of handle styles including fixed pad and various bar handles





## Aluminium Curtain Walling

Our aluminium curtain walling creates impressive aluminium building façades, delivering **superb aesthetics and best-in-class functionality**.

Its intelligently designed structure offers design flexibility and advanced functionality, meeting and exceeding contemporary demands and required project standards.

Combining strong, yet lightweight aluminium profiles with glazed sections, our system can be faceted, double skinned, curved or angled to meet all project requirements.

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- ✓ 50mm width box/plate or solid box curtain walling system
- ✓ Transom/mullion options from 50mm to 220mm
- ✓ Window and door insets available
- ✓ Internal reinforcing bars available for larger spans
- ✓ Faceted sections available for angled screens
- ✓ Choice of external caps available

Available in a wide range of single, dual and anodised colour finishes, our commercial curtain wall frames can accommodate triple glazing with unit sizes up to 46mm in depth.







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