FRAMES ALU

Aluminium

Range

DOMESTIC & COMMERCIAL

WINDOWS | DOORS | CONSERVATORIES

Choose Aluminium
from frames alu

Frames Alu operates a supply and trade only business model, partnering with accredited installers to provide a seamless service from quote to install.

Supplying top quality and energy efficient aluminium windows and doors to installers across Ireland, Northern Ireland and the UK for over 40 years.

Our dedicated manufacturing facility in Co. Donegal specialises in high-quality aluminium systems. For uPVC systems, our sister company, Frames Direct, provides precision engineering and reliable production.

At a glance

- 4 manufacturing plants
- 200+ employees
- 200+ accredited trade partners

"We chose Frames Alu as our supply company of choice for the quality and versatility of their range. First class company all round. - Liam"

www.framesalu.com

Our Aluminium Range

Frames Alu is a leading Irish based manufacturer of aluminium windows and doors for commercial, industrial and residential clients.

LIFT & SLIDE DOOR

BI-FOLD DOOR

CURTAIN WALLING

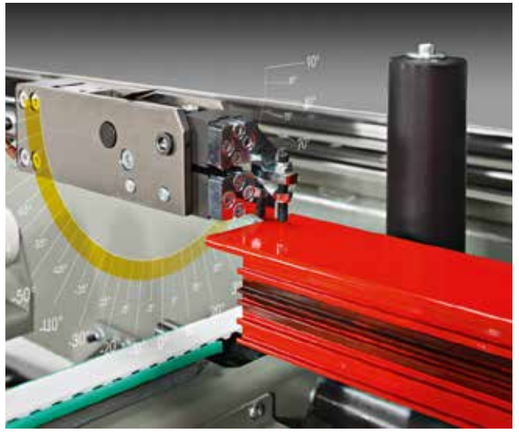
WINDOWS

Key features

Aluminium is an extremely durable product and allows us greater flexibility for large openings or large glazed screens.

- Aluminium frame
- Full range of Ral colours
- Dual colour available

- Low maintenance
- High thermal efficiency



Bi Fold Doors

ALUMINIUM PROFILE

Introducing the impressive bi-fold door range. This sleek, modern design is manufactured with an ultra slim frame, that can neatly fold away to one side maximising space while adding a new dimension to entertaining at home.

Amazingly adaptable they can be completely opened, slightly opened or completely closed. An option to suit all your needs whether it be for everyday use, ease of access, practical ventilation, or offering fully integrated indoor - outdoor living in one single uninterrupted space. Or you can simply close off your space behind a sleek glass wall, enjoying high quality thermal insulation designed to perfectly regulate temperatures all year round.

Our bi-fold doors will allow you to enjoy the flow of natural light and utilise those amazing views from the comfort of your own home. A popular replacement for existing patio or French doors, adding light and ventilation all year round.

Door panes can be arranged in a variety of configurations, up to six sashes.

Door configuration options:

- 2 pane doors - open to one side
- 3 pane doors - 3 doors fold either to the left or right
- 4 pane doors - master door opens to one side and the other 3 doors fold back to the opposite side
- 5 pane doors - all doors fold to either side
- 6 pane doors - 3 doors fold to each side

Features

Can completely fold away removing any barrier between your outdoor and indoor space

Leaf max. 1200mm wide by 2400mm max height including frame

Glazing options 28mm, 36mm or 42mm

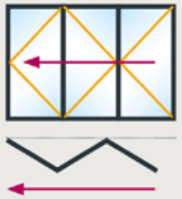
- Open-in or open-out option
- 24mm polyamide thermal break as standard
- Dual colour available in our standard bi-fold door

Bi Fold Door

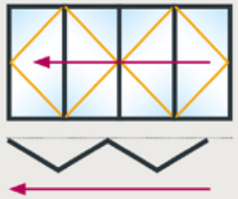
Options

Type 220
(202) open out*

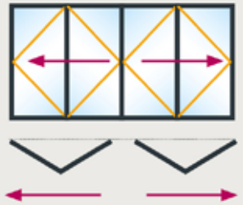
Type 330
(303) open out



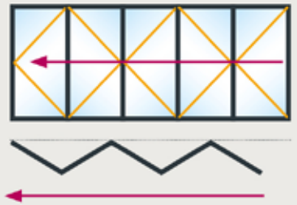
Type 440
(404) open out*



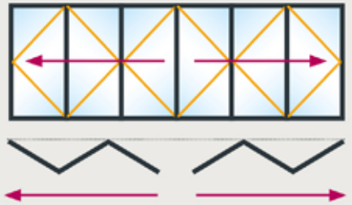
Type 422
open out*



Type 550
(505) open out



Type 633
open out



SLEEK & DURABLE *Lift and Slide* DOORS

Lift and Slide doors open parallel to a static panel frame offering maximum panoramic views available to your room. These doors create large, impactful gateways to the outdoors. The 'Lift and Slide' door is a fantastic addition to any building design project. The larger Lift and Slide doors are perfect for wider openings in new builds, extensions and renovation projects, offering expert engineering, innovative design and increased natural light.

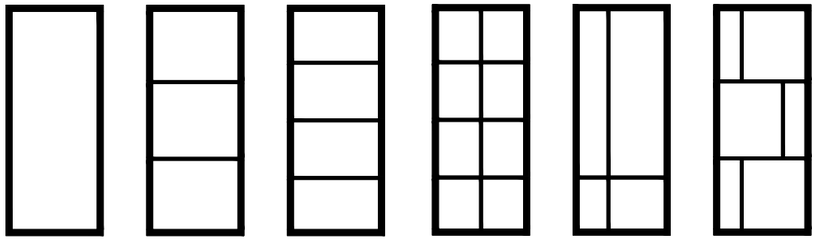
These doors have a sleek, stylish and highly durable aluminium design that achieves panoramic impact without compromising on security or energy efficiency. With each door designed to insulate for warm during the winter and cool in the summer, helping you to effectively manage energy efficiency within your home.

SL 50 Slimline Door Internal

The SL 50 Slimline System is a striking architectural feature that blends retro style with modern simplicity. Its clean, timeless design enhances any interior with sleek lines and a subtle elegance. The aluminium internal black door with large glass design and a modern feel is a stunning and stylish door that will make any home or business look more spacious and bright.

The glazing bar system on this aluminium door can be configured in any arrangement, using single or in multi-bars to create a heritage, steel window look.

This range comes with a range of modern and styled handles in Matt Black, Aged Brass and Polished Stainless Steel.

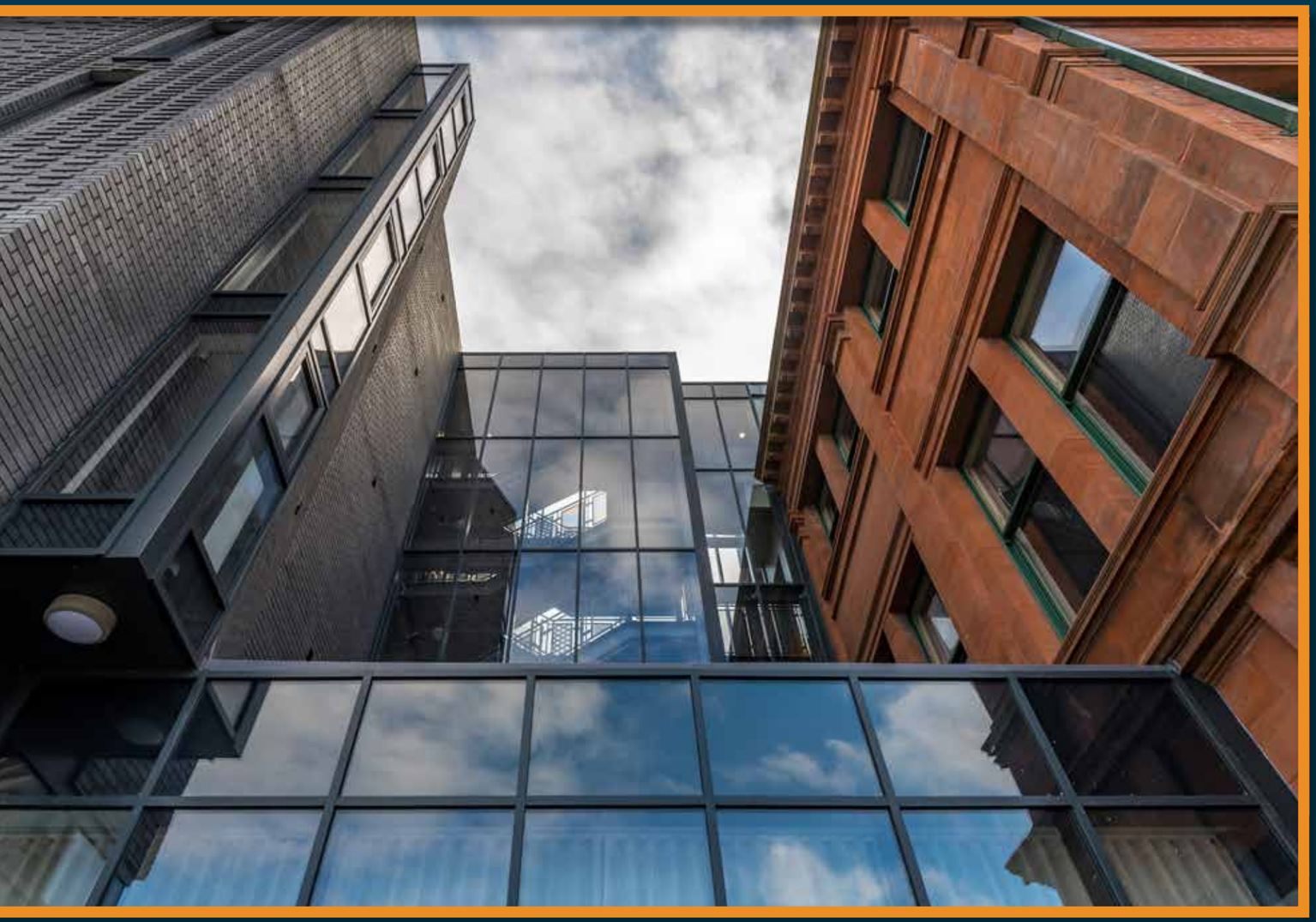


Matt Black

Aged Brass

Polished Stainless Steel

Pull Handle available in anodised & black



Curtain Walling

increased thermal efficiency

We manufacture a wide variety of curtain wall systems to suit all types of projects. Our aluminium curtain wall system offers unique architectural design features while our Pressure Plate and Cap system provide a picture frame finish to give the appearance of a modular grid system. Flush sightlines with silicone joints give us our Structural Glazed System.

The deeper thermal insulator greatly enhances the thermal performance of a façade and glazing options range from 28mm to 54mm in depth. They are usually a combination of fixed and opening windows.

The curtain walling system is suitable for both vertical and sloped glazing applications. Ideal for tall buildings enabling natural light to penetrate throughout the whole building.

It is designed to ensure quality, strength, and durability providing for many years of aesthetic, sustainability, and minimal maintenance.

CE EN 14351-1 COMPLIANT

BS EN 12608 KM 12874 PROFILE

Secured by Design

FM 01034

EMS 86980

OHS 573634

BES 6001 Responsible Sourcing

More product choices

REBATED DOOR SYSTEM

BOX BEAD - SHOPFRONT SYSTEM

XT66 Casement & Tilt Turn Window

XT66 Performance Plus, Casement Window System

XT66 Performance Plus, Tilt & Turn Window System

ST70 & ST90

Strong & Secure

Rebated Doors

ideal for external buildings

XT66 rebated door system is 66mm in depth and can be glazed internally or externally with double & triple glazed units 28mm to 48mm.

The system offers internally beaded option on all doors whether open in or open out. They're available with heavy duty doors sash options to achieve higher and wider door leaf combinations. It is available in dual colour also and offers a wide range of midrail and threshold options.

Aluminium profiles are extruded from aluminium alloy 6063 T5 and T6 complying with BS EN 12020-2:2008 and BS EN 755: 1-9

Opening Door - Side Hung In or Open Out
Maximum Opening Door Height: 2390mm
Maximum Opening Door Width: 1300mm
Maximum Opening Door Weight: 100kg (depending on hinge selection and glass spec.)

ALUMINIUM DOORS TO SUIT ALL BUILDING TYPES
- Rebated doors
- Automatic doors
- Shop doors

Choose your favourite colour from 100's of options to add that finishing touch and exact colour finish to suit your home or business.

System shown: XT66

Create your wow factor

give your property personality

Finish off your beautiful frames view with a pop of colour. Our systems are supplied in a range of finishes, colours and styles, providing the end user with the ultimate selection to complement their interior and exterior architectural design.

The finish to the aluminium profile is a factory applied Polyester Power Coated finish (PPC), offering durability and exceptional weather protection. PPC is a colouring process to achieve bold and bright finishes. It's a type of dry coating and differs from conventional liquid paint leaving a hard finish, much tougher than normal paint.

There are over 188 RAL colours in gloss, satin or matt finish.

All colours are representative only - please ask to see a swatch booklet for accurate colour finishes.

DURABILITY TESTS

All Frames Direct windows and doors are tested for durability.

Air permeability
600pa

Wind resistance
1200-2400pa

Water tightness
300-600pa

Handles & *Accessories*

Door Handle
Range of colours

Handle
Inline Espag (standard)

Panic Bar

Lockmaster deadbolt centre case

Lockmaster roller cam

Stainless Steel Door Handle

Black

Brushed Stainless

Polished Chrome

Polished Gold

Brushed Gold

White

Satin Silver

FRAMES ALU

Completed Projects

Housing Development

Millers Glen Co. Dublin

XT66 Tilt and Turn | TS66 Rebated Door | AMS curtain wall system

AMS XT66 System | AMS XT66
Rebated Door System

Completed Projects

Griffeen Community College

Co. Dublin

Titanic Hotel, Liverpool, Stanley Dock

APA TB50 curtain wall system | ST70 Windows

Other Projects

Schools,
Medical Centres,
Nursing Homes,
Colleges,
Private Homes
Plus more

APA ST70 + TB50 system | Ral 7015

Loughboy Medical Centre

Elite 70 ovolo casement windows | Elite 70 Ovolo French Door
Elite 70 Ovolo Single door | TB50 Curtain wall

Kingspan Innovation Centre

AMS XTC66 Window System | AMS Lift & Slide Door System | AMS TS66 Rebated Door System | AMS MU800 SG and Hi Curtain Walling

www.framesalu.com

CUSTOM MADE

OTHER PRODUCTS

PVC RANGE

CASEMENT WINDOWS

VERTICAL SLIDER

FLUSH SASH WINDOWS

TILT & TURN WINDOWS

FRENCH DOORS

ZERO 90 WINDOWS

SKYPODS

SLIDING PATIO

SHAPED WINDOWS

Please contact your dedicated supplier below:

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