SOLA WINDOWS

Enfield & North London

More light.
More possibilities.

ALUMINIUM BI-FOLD DOORS

Smart Systems & Cortizo

Two aluminium ranges.
One Sola Windows service.

Explore beautiful folding doors, practical choices and the details that make them work for your home.

SUPPLY / INSTALLATION / PERSONAL ADVICE

SMART SYSTEMS & CORTIZO

Your home. Your way.

Two aluminium system brands, brought together with local advice and installation.

Cortizo Bi-fold Plus | Manufacturer visualisation.

Open up the room. Keep the choice personal.

A bi-fold links glazed panels so they slide and fold to one or both sides. It can turn a kitchen, extension or living room into a more open connection with your garden. Sola Windows offers Smart Systems and Cortizo aluminium doors, helping you choose the layout and specification for your property.

SMART SYSTEMS

The Visofold family combines aluminium profiles with folding layouts, a wide finish palette and coordinated hardware.

Explore Visofold / page 03

CORTIZO

The Bi-Fold and Bi-fold Plus systems offer different frame depths, glazing capacities and thermal-break designs.

Explore Cortizo / page 04

Inside: compare the details on page 05, choose finishes on page 06 and plan your opening on page 07. We confirm the exact system and options in your quotation.

SMART / VISOFOLD

A versatile aluminium favourite.

Folding doors for extensions, refurbishments and everyday living.

Visofold manufacturer photography | Smart Systems.

122 mm

Typical sightline for Visofold 1000 Slim.

2,500 mm

Published maximum leaf height for 1000 Slim.*

Dual colour

Different colours inside and outside, where specified.

The details to explore

Visofold 1000 Slim offers inward or outward folding layouts. Thermally broken profiles, multi-point locking on the access leaf and shoot-bolt locking on folding sections form part of the system design.

Smart also publishes Visofold 6000 and Heritage variants, including slimmer 94 mm sightlines and a steel-inspired appearance. Ask which Visofold option suits your project and is available through Sola.

*Manufacturer design limits vary with width, weight, profile and site exposure. The exact Visofold version and order specification are confirmed after survey.

CORTIZO / BI-FOLD

Space to create something special.

Choose the right system for the opening, the glass and the look you want.

Cortizo Bi-Fold | Manufacturer visualisation.

BI-FOLD

The standard system uses a 73 mm frame depth, 20 mm frame and 30 mm sash thermal breaks, and glazing from 25 to 45 mm.

BI-FOLD PLUS

The Plus system has an 80 mm frame depth, 45 mm thermal breaks in the frame and sash, and glazing from 25 to 48 mm.

Both published systems list leaves up to 1,200 mm wide and 3,000 mm high, subject to configuration and a 120 kg leaf limit. Inward and outward options are available. We confirm which Cortizo system is being quoted.

SMART & CORTIZO

Find the right specification.

A practical guide to selected manufacturer design details.

Smart Systems

Cortizo Bi-fold Plus visualisation

SYSTEM	SMART VISOFOLD 1000 SLIM	CORTIZO BI-FOLD	CORTIZO BI-FOLD PLUS
Frame depth	70-82 mm	73 mm	80 mm
Leaf width*	Up to 1,200 mm	Up to 1,200 mm	Up to 1,200 mm
Leaf height*	Up to 2,500 mm	Up to 3,000 mm	Up to 3,000 mm
Leaf weight*	Up to 100 kg	Up to 120 kg	Up to 120 kg
Glazing	Profile-dependent	25-45 mm	25-48 mm
Thermal design	Polyamide break	20 mm frame / 30 mm sash	45 mm frame / 45 mm sash

***Design limits are conditional.** Maximum width, height and weight are not automatically achievable together. Glass weight, layout, reinforcement, wind exposure and the fabricator's limits must all be checked.

Compare the complete door. Thermal ratings and security test results relate to a defined configuration. Your quotation should identify the system, glazing, whole-door thermal performance and applicable security specification.

COLOUR / GLASS / HARDWARE

Make the details your own.

Smart Systems folding-door photography.

Cortizo Bi-fold Plus roller detail.

COLOUR INSPIRATION

White | Cream | Soft grey | Anthracite | Black | Bronze tone

Illustrative colours only. Confirm the available finish with a physical sample; printed and screen colours vary.

Finish

Smart offers standard and special colours, dual colours and its Sensations textured range. Cortizo publishes powder-coated, wood-effect, anodised and dual-colour options. Availability depends on the selected system.

Glazing

Choose glass around comfort, privacy, orientation and noise. Discuss double or compatible triple glazing, low-emissivity coatings and solar control where useful. The glass build-up must suit the door system and safety requirements.

Hardware

Review the access handle, folding handles, hinges, cylinder and locking points as one package. Ask us to confirm PAS 24 test evidence applicable to the final door configuration, rather than assuming every option is identical.

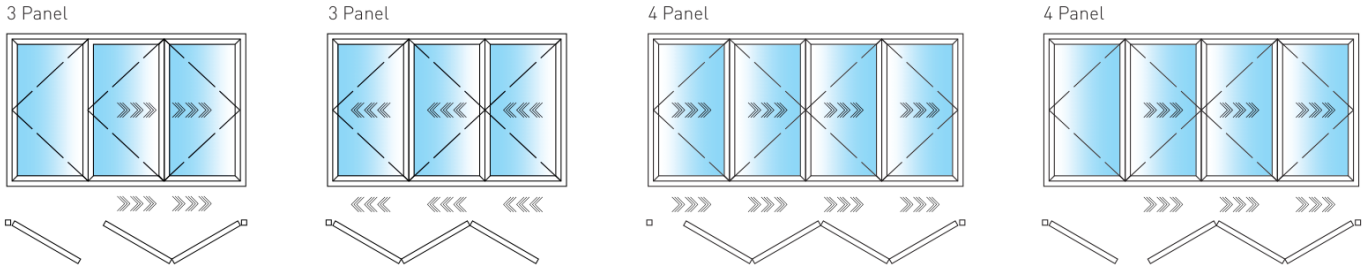
Ask for a sample: compare the frame colour, handle finish and glazing before confirming your order.

PLAN HOW YOU WILL USE IT

A good layout starts with you.

Smart Systems | An open connection between living space and garden.

Choose where the panels fold.



Example Visofold layouts from Smart Systems. Not every configuration is available in every system or size.

Everyday access

A dedicated access leaf can let you step outside without folding back every panel. Decide where you want it and allow room for the folded stack, furniture and patio use.

Cortizo publishes inward and outward layouts with up to 14 leaves, including selected open-corner arrangements. These need individual design and structural assessment.

Thresholds & drainage

A rebated threshold helps the seals resist rain and draughts. Low or recessed options must be assessed against exposure, access needs, floor levels and drainage.

Final dimensions follow a survey. New or enlarged openings may need structural design and approvals; agree these before the doors are manufactured.

Cortizo Bi-fold Plus | Manufacturer visualisation.

Your next step

Talk to Sola Windows about the door that suits your home.

01 **Show us your space**

Send your postcode, a few photographs and approximate dimensions.

02 **Choose your direction**

Discuss Smart or Cortizo, the opening layout, colours and glazing.

03 **Agree the final specification**

A site survey confirms the sizes, threshold and installation details.

SMART SYSTEMS / CORTIZO

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Product photography, visualisations and technical illustrations: Smart Systems Ltd and CORTIZO. They are manufacturer examples, not representations of Sola installations. All rights remain with their respective owners.

Final system, size limits, finishes, performance, guarantees and availability are confirmed in your quotation. Manufacturer information checked 30 October 2026.

Manufacturer sources: Smart Visofold Cortizo Bi-Fold Cortizo Plus