

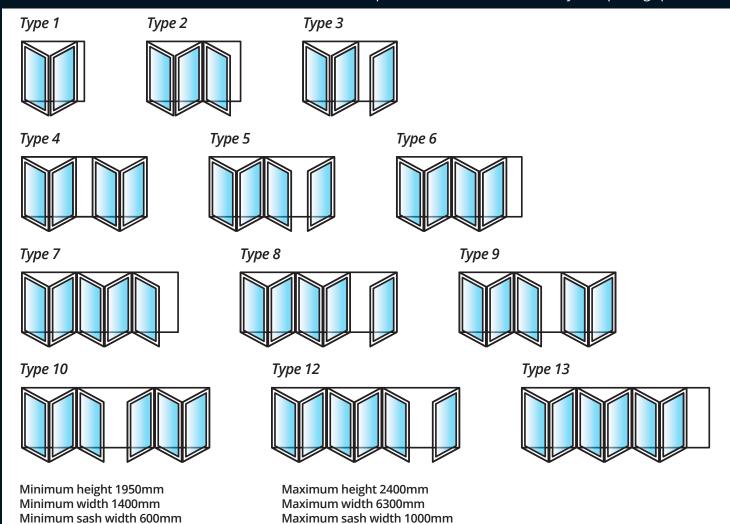


Aluminium BSF70 Bi-fold



Configurations

Available in a range of styles and designs, panels can be stacked inside or outside of the room, to the left, right or split to stack on both sides. Door sets can be manufactured to replace entire walls to maximise your opening space.



All configuration have lever/lever handles on the prime leaf with the exception of types 1, 4, 6 and 13 which are internal handles only.

'Choices' Aluminium BSF70 Bi-fold

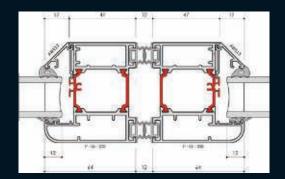
An intelligent combination of form and function, our highly versatile and market leading Bi-fold sliding door systems gives you maximum control over the style and operations of the doors

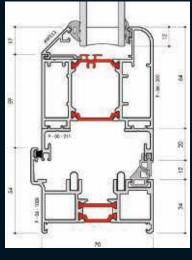
The *Standard* 'Choices' aluminium Bi-fold door is the Optio BSF70



Design Features

- ✓ Internally beaded with a softline sash
- ✓ Stainless Steel Wheels
- ✓ Unique flush line pop up handle
- ✓ Magnetic catch for prime/slave leaf
- ✓ All configurations open in and open out
- ✓ Thermally broken aluminium sections
- ✓ 28mm sealed unit
- ✓ Black or White lever/lever prime handles
- ✓ Black or White internal pop-out handles
- ✓ 'U' value 1.7Wm²K





Colour Range for fast delivery*

White RAL 9910hg





*Open out only

Upgrades/Options

- ✓ Low threshold (no weather rating)
- ✓ A range of RAL single or dual colour
- ✓ PAS 24 / Doc Q
- ✓ Mechanically jointed outer frame
- ✓ 'U' Value 1.5 Wm²K with triple glazing
- ✓ Brushed chrome prime handles



Flush line pop-out handle



Stainless steel wheels



Floating corner post option available

Why not consider the other collections available from The Charles brand

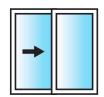




Aluminium In-line Sliding and Lift & Slide Doors

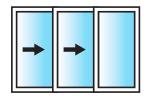


In-line Sliding Doors



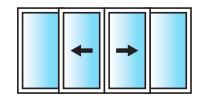
2 Pane

Minimum width 1400mm (at 2100mm high) Maximum width 4500mm Maximum Height 2300mm



3 Pane (Triple Track)

Minimum width 2700mm Maximum width 6000mm Maximum Height 2300mm

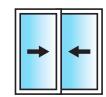


4 Pane

Minimum width 3600mm Maximum width 6000mm Maximum Height 2300mm

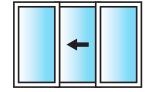
Lift and Slide Doors (Duo Rail)





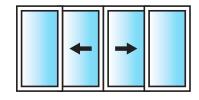
2 Pane

Minimum width 1400mm (at 2100mm high) Maximum width 4500mm Maximum Height 2400mm



3 pane

Minimum width 2700mm Maximum width 6000mm Maximum Height 2400mm



4 pane

Minimum width 3600mm Maximum width 6000mm Maximum Height 2400mm

Colour Range

for fast delivery







Charge as standard RAL dual colour

Aluminium In-line Sliding and Lift & Slide Doors

Combining high performance with stunning design, our 'In-line Sliding' and 'Lift & Slide' doors provide a versatile solution for any architectural project.

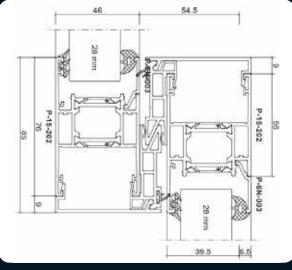
'Choices' Optio BSC94 In-line Sliding and

Lift and Slide options

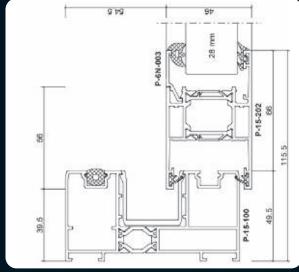


Optional 45mm Slim Interlock - Sliding and Lift and Slide

Standard Interlock



As overall sizes increase, additional external reinforcing will be required



Threshold and Sash

Upgrades/Options

- ✓ A range of RAL single or dual colour
- ✓ PAS 24 / Doc Q (2 pane In-line slider only)
- ✓ Brushed chrome handles
- ✓ Triple track slider no cill available 155mm frame
 - 6 week lead time
- √ 45mm slim interlock



Why not consider the other collections available from The Chiraces brand



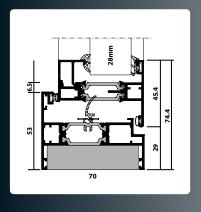
'Choices' Aluminium Windows







Optio '58BW' Flush Casement





Specification

- ✓ 70mm only
- ✓ Frame Heights 53mm or 73mm
- ✓ Internally glazed
- ✓ Fixed panes with dummy sashes
- ✓ Window Energy Rated 'B'
- ✓ Cranked handles
- ✓ Polyamide thermal break design for thermal performance

'Choices' Aluminium Windows

The ALUK range was the first aluminium system in the UK to achieve an 'A' rated window for the Energy Saving Scheme with a double glazed unit.

The standard 'Choices' aluminium window is the Optio '58BW ST Casement'



Colour Range

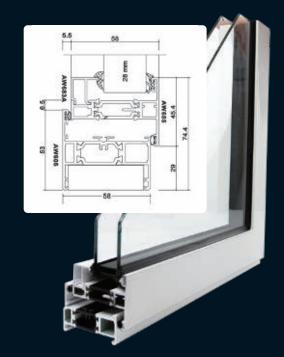
for fast delivery

White RAL 9910hg

> Anthracite Grey RAL 7016m

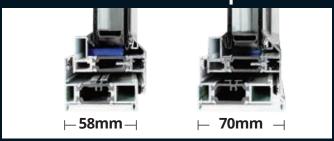
Anthracite Grey

White





Two frame depths



Specification

- ✓ Contemporary Flat sash
- ✓ 58mm or 70mm front to back profile depth
- ✓ Frame Heights 43mm, 53mm and 73mm
- ✓ Externally glazed fixed panes or internally glazed dummy sashes
- ✓ Window Energy Rated 'B'
- ✓ Black or White cranked handles
- ✓ Polyamide thermal break design for thermal performance

Two frame heights



Upgrades/Options (Extended lead time)

Sashes - Puttyline sash, Stepped sash and Externally beaded sash

Other Colours - Full range of RAL colours in single or dual finishes

PAS 24 / Doc Q

'A' Rated

Handles - A range of cranked handles

Why not consider the other collections available from The Charles brand



Windows, Doors, Conservatories & Orangeries manufactured from state of the art PVCU and Aluminium for Domestic and Commercial properties.



ALUK 'Choices' Aluminium Doors





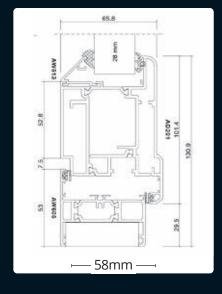
ALUK 'Choices' Aluminium Doors

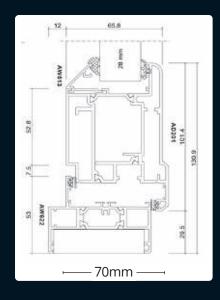
Available in a wide range of formats, our stylish aluminium entrance door system is suitable for both light and medium-duty use.

The standard 'Choices' aluminium door the Optio '58BD Entrance'

Design Features

- ✓ Single or Double doors
- ✓ Open in or out
- ✓ Multipoint locking mechanism
- ✓ Designed to incorporate standard and high security hardware using the same prep detail
- ✓ Cloaking feature conceals lock and prevents any access to locking points
- ✓ Glazing 28mm
- ✓ Low threshold for Part M available
- ✓ 'U' value 1.7Wm²K





Colour Range

'Open Out' is fast delivery

White **RAL 9910hg**

Anthracite Grey **RAL 7016m**



Anthracite Grey/White 'Open In' is extended lead time

Upgrades/Options

- ✓ Glazing to 36mm
- ✓ 58mm or 70mm frame depth to accommodate varying types of application
- ✓ Low threshold option for Part M
- ✓ A range of single or dual colour
- ✓ PAS 24 / Doc O



Commercial Doors

Design Features:

- ✓ Anti-finger trap styles
- ✓ Unique security and safety features
- ✓ DDA compliant overhead closer option
- ✓ Single or Double doors
- ✓ Swing, open in or open out options
- ✓ Single or dual colours
- ✓ High security mechanical deadlock
- ✓ Electronic and manual access systems
- ✓ Thermally broken or non thermally broken options
- ✓ PAS 24 option











'Choices' Aluminium Windows

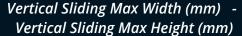




VS 600 window

Design Features

- ✓ Thermally broken
- ✓ Internally glazed
- ✓ Single RAL colour
- ✓ 28mm glazing
- ✓ 'U' value 1.6 W/m²K (dependent on glass unit used)
- ✓ Frame Depth 126mm





Vertical Sliding Max Width (mm) - 1600mm (based on frame height 1300mm) Vertical Sliding Max Height (mm) - 2800mm (based on frame width 750mm)



Horizontal Slide 2000

Design Features

- ✓ 'U' value 1.6 W/m²K (dependent on glass unit used)
- ✓ Frame Depth 70mm
- ✓ Thermally broken
- ✓ Dual RAL colour
- ✓ 28mm glazing





'Smart 'Choices' Aluminium Windows

Designed to offer a modern aluminium replacement to the traditional steel window

Heritage 47 System

Design Features

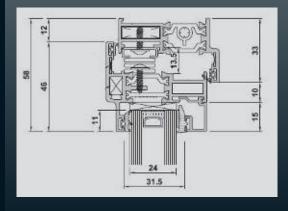
- ✓ Slimline profile
- ✓ Thermal break exceeds Part L requirements
- ✓ High security locking
- ✓ Available externally glazed fixed panes or internally glazed with dummy sashes
- ✓ Single and dual RAL colour options
- ✓ Window energy rating 'C'
- ✓ PAS 24 / Doc Q option available







Slimline system suitable for windows and doors







The 58mm frame and sash suitable for casement and french windows, single and double doors.

Why not consider the other collections available from The CALLYCES brand

