

WeatherMaster® Plus  
Aluminum Bi-fold Door Systems

SUNSPACE



Wall | Screen Room | Passage Door | French Door | Retracts Open | 3-4 Season

1.800.755.3365  
sunspacesunrooms.com





# WeatherMaster® Plus

## Aluminum Bi-fold Door Systems

A European designed system offering above ground bottom running with multiple threshold options. The hardware components and system are bespoke designed to give maximum carry capacity, whilst offering slim sight-lines, oversized doors and minimum profiles.

The system is easily fabricated, the doors can open in or out using the same profiles, the sash and outer frame are both the same depth and it gives excellent thermal values. It is a truly in-line system with bespoke hardware resulting in a high performance and very desirable attractive door.

Sunspace WeatherMaster® Plus are standard with WeatherMaster Vertical-4-Track windows, with options for single glazed tempered and full thermal Insulating Glass.

### WeatherMaster® Plus Available Colors

#### Aluminum Colors



## Technical Information

- ☀ Maximum weight 120KG per panel
- ☀ Maximum height 3000mm/118"
- ☀ Maximum width 951mm/36"
- ☀ Multiple threshold options
- ☀ Ultra smooth bottom running
- ☀ Opening either in or out uses the same profiles
- ☀ 30mm polyamide thermal break for increased thermal values: 1.4 W/(m2.K)
- ☀ In-line system with sash and outer frame the same depth

## Hoppe Atlanta Handles



Black Ral 9005 Matt      Brushed Satin Aluminium

## Hoppe Atlanta handles

### Product Details

The Atlanta series of cast aluminum door handles from HOPPE have been designed and manufactured to suit multi-point locks with 92mm cylinder centers. The unsprung levers are fixed to the backplate and by design are fully reversible. Fixing lugs are supplied on both backplates for a more secure fit.

- ☀ Cast aluminum lever
- ☀ Aluminum sculptured cast backplates
- ☀ 10 year surface guarantee on all finishes
- ☀ 10 year operational guarantee
- ☀ Supplied with HOPPE quick-fit connection
- ☀ Supplied complete with spindle and screws
- ☀ Spindle: Solid, 8mm square



## 5 Benefits

### of installing bi-folding doors in your house

Sunspace WeatherMaster Plus are standard with WeatherMaster Vertical-4-Track windows, with options for single glazed tempered and full thermal Insulating Glass.

Bi-folding doors are a great addition to any home. Apart from the range of practical benefits, bi-folds give a sense of luxury, bring comfort and make your living space more convenient.

Bi-folding doors are becoming more and more popular among homeowners. Here are the benefits they bring to your home and garden:

### 2. Allow For More Natural Light

Due to their slim frame profile, the window surface is a lot larger, meaning they allow far more light into the room than any other window or door.

Even when closed there's little in the way of light, so there isn't really a compromise. And obviously when opened the space is astounding, with nothing obstructing natural daylight.

Bi-folding doors can be perfect for rooms that don't get much light, rooms which you'd like to enjoy more time in.

### 4. Add Value To Your Home

It's always nice to know that your home increase in value over time, even if you don't plan on selling it. It's certainly something to consider when planning your next home renovation project.

Bi-folding doors can fit any style house, from old Victorian homes to modern, even minimal, home styles that have become so popular these days.

Their simplicity and practicality can enhance the way you live at home. Bi-folding doors brighten up dark spaces and create seamless access to your garden, blending the inside with the outside.

### 1. Compact and Aesthetically Pleasing Profile

Over the years bi-folding doors have become a lot slimmer and less conspicuous. Thanks to innovation in the materials used, the frames today are smaller, yet still very strong. And because the doors fold, they take a lot less space when opened.

This allows them to open up an entire wall, which isn't really possible with sliding patio doors. The doors neatly fold away to the edge of the frame. Your home will benefit from maximum visibility and unmatched convenient garden access.

### 3. Superior Security and Safety

Although bi-folds may seem fragile and not very strong due to the fact they literally replace a brick wall with glass, they are very secure. So much so, that bi-folds are widely used by businesses in commercial environments.

The security elements which they have include multi-point locks, robust frames secure with heavy duty hinges, and in some cases, laminated triple glazed glass.

The glass is tougher to break and the doors can't be levered off the hinges. All that makes break ins very difficult and is likely to put off burglars.

### 5. Low Maintenance, But Highly Durable

Bi-folding doors, especially the ones made of aluminum, can withstand temperature changes throughout the year. Neither the cold nor the hot weather can warp or bend the frames. Bi-folding doors are highly thermally efficient and can withstand strong gust of wind as well.

All that doesn't come at a cost, because folding doors are easy to maintain. Their lifespan can be prolonged by just simple occasional wash down and a dash of oil.





Sunspace has taken the leap forward and combined the wall, ventilation, bug and insect protection, passage doors, bi-fold doors, seasonal systems and year-round systems, and combined them into a single product that is customisable. Introducing the WeatherMaster Plus Bi-Fold System.



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