



When inside and outside environments merge, spaces have no limits. Treat yourself to an innovative solution with unbeatable style and comfort.

We present BiFold Plus by **QFORT**®

The premium aluminium folding sashes, with optional side opening, allow you to optimize your space harmoniously.

The sashes fold easily towards the interior or exterior, maximizing the opening space. Fold the sashes according to your desire for part-opening, or create a full opening and enjoy the elements at their fullest.

Whether it's at home, in a restaurant, shop, or cafe, the **BiFold Plus** folding system combines functionality and design, for your comfort, in all its configurations.

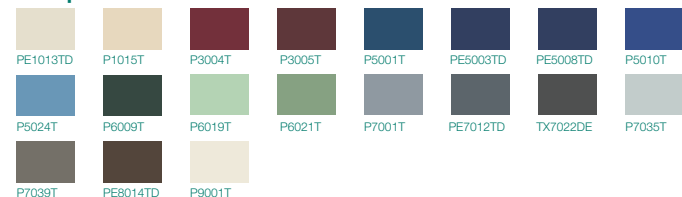


Aluminium profile colour palette

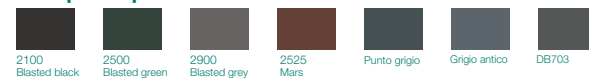
Group 1 - Standard colours



Group 2 - Custom colours



Group 2 - Special colours and decorative finishes



Group 3 - Anodized imitation colours



Group 3 - Timber effect colours



Group 4



You can find the video presentation of the aluminum BiFold Plus folding system and all our products on www.qfort.co.uk

BiFold Plus by **QFORT**®



www.qfort.co.uk

QFORT®
Designed to last



qfort.co.uk



Exceptional advantages

FUNCTIONALITY

- ▮ Install in and enjoy wide openings
- ▮ Total or partial opening of the sashes
- ▮ Easy and silent operation

THERMAL INSULATION PERFORMANCE

- ▮ Proven resistance to wind, heat, and humidity

AESTHETIC

- ▮ Unfolded, the glazed elements of the folding system offer visual harmony to the facade. Folded, they offer a perfect space for the communication between the inside and outside of your house.

SECURITY

- ▮ The sashes are equipped with a blocking system distributed over several points on the guiding rail. The main sash has a hook lock for increased safety.

Comfort in use

- ▮ Opening the sashes at your choice: outwards or inwards



Outward opening



Inward opening

- ▮ Easy to use



Handle on the main sash



Handle on the secondary sash

EMBEDDED THRESHOLD AND WATER GUTTER

- ▮ Embedded threshold+sash assembly is 69,5 mm
- ▮ It is provisioned with a professional system for water drainage with gutter



Increased security

Mutiple hook type locking points on the main sash

- ▮ Ensures optimal tightness in order to gain thermal performance
- ▮ Guarantees an enhanced security level



COMFORT GUIDANCE SYSTEM

- ▮ Easy and silent operation thanks to the guiding rails and steel rollers that improve smoothness of sash movement.

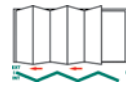


BiFold Plus by qFORT®

The folding system allows the partial or total opening out or inwards **up to a width of 6m.**



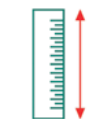
Multiple configurations from 2 to 5 sashes



Construction width up to 6m.



Sash width up to 1.20m



Sash height up to 2.90m



Sash weight up to 120kg



Characteristics and proven performance

BiFold Plus

- ▮ Thermal insulation coefficient $U_w \geq 0.8 \text{ W/m}^2\text{K}^*$
- ▮ AWW Test (Air-Water-Wind) -
 - Air permeability - Class 4
 - Water tightness - Class E750
 - Wind resistance - Class C3
- ▮ Frame depth: 80mm
- ▮ Glass package widths: 26-48mm
- ▮ Thickness of the profile's exterior wall: 1.8mm
- ▮ Dimension of the mobile mullion in the pivoting point: 110mm
- ▮ Number of safety points regarding height of the sash:
 - From 2180mm to 2900mm: 4 locking points
 - From 1900mm to 2180mm: 3 locking points
 - Up to 1900mm: 1 locking point

* The value $U_w = 0.8 \text{ W/m}^2\text{K}$ has been obtained for a construction of $L = 2700\text{mm} \times H = 2500\text{mm}$ with 3 sashes and glazing with $U_g = 0.6 \text{ W/m}^2\text{K}$



MULTIPLE OPENING CONFIGURATIONS OF UP TO 5 SASHES

- ▮ The side opening of the sashes can be done fully to the left or fully to the right, but also bi-laterally.