

**QFORT®**  
Engineered to last

# BiFold Plus

by QFORT.

Extend the limits  
of your interior

[qfort.co.uk](http://qfort.co.uk)



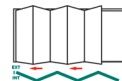


## BiFold Plus by **qFORT**

The folding system allows for partial or total opening outwards or inwards **up to a width 6 m.**



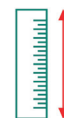
Multiple configurations  
from 2 to 5 sashes



Construction width up  
to 6m



Sash width up to 1.20 m



Sash height up to 3 m



Sash weight up to  
120 kg

# Exceptional advantages



## FUNCTIONALITY

- ▮ Maximum opening to the exterior
- ▮ Total or partial opening
- ▮ 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 open, they offer the perfect communication between indoor and outdoor areas.



## PAS24 SECURITY

- ▮ The sashes are equipped with a multi-point locking system, featuring a hook lock, and centralised guide rail for improved balance.

# Comfort in use

- ▮ Configure the sashes to suit your needs.
- ▮ Easy to use



Outward opening



Handle on the main sash



Inward opening



Handle on the secondary sash



# Characteristics and proven performance

## BiFold Plus

- ▮ Thermal insulation coefficient  $U_w = 0.8 \text{ W/m}^2\text{K}^*$
- ▮ AWW Test (Air-Water-Wind) -
  - Air permeability - Class 4
  - Water tightness - Class E750
  - Wind resistance - Class C3
- ▮ Frame depth: 80 mm
- ▮ Glass package widths: 24-48 mm
- ▮ Thickness of the profile's exterior wall: 1.8 mm
- ▮ Dimension of the mobile mullion in the pivoting point: 110 mm
- ▮ Number of safety points regarding height of the sash:
  - From 2,301 mm to 3,000 mm: 4 locking points
  - From 1,810 mm to 2,300 mm: 3 locking points
  - Up to 1,809 mm: 1 locking point

\* The value  $U_w = 0.8 \text{ W/m}^2\text{K}$  has been obtained for a construction of  $L = 3,600 \text{ mm} \times H = 3,000 \text{ mm}$  with 3 sashes and glazing with  $U_g = 0.5 \text{ W/m}^2\text{K}$



### EMBEDDED THRESHOLD WITH DRAIN

- ▮ Achieve a flush finish with your flooring
- ▮ Drainage system offers optimal performance in the most rigorous conditions



### COMFORT GUIDANCE SYSTEM

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



## Increased security

### Multiple hook type locking points on the main sash

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



### 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.
- ▮ Tens of configurations allow you to design the opening to suit your daily lifestyle.





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®**

Premium Aluminium folding leaves, with optional side door, allows you to optimise your space harmoniously.

The leaves fold with ease to the interior or exterior, maximising the opening space – fold them according to your desire for part opening, or create a full opening and enjoy the elements to the fullest.

**BiFold Plus** breaks norms with an impressive  $0.8 U_w$  thermal value with triple glazing, providing industry leading performance in Aluminium.



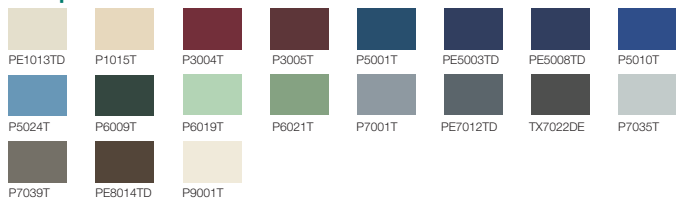


## Aluminium profile colour palette

### Group 1 - Standard colours



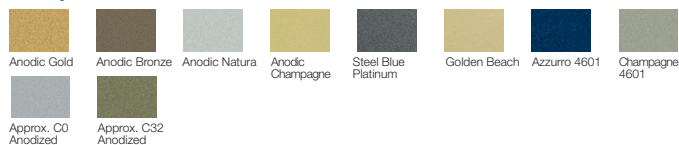
### Group 2 - Custom colours



### Group 2 - Special colours and decorative finishes



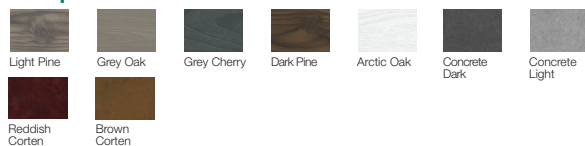
### Group 3 - Anodized imitation colours



### Group 3 - Timber effect colours

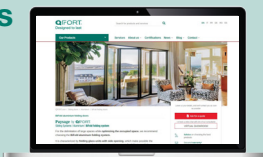


### Group 4



You can find the video presentation of the aluminum BiFold Plus folding system and all our products on [www.qfort.co.uk](http://www.qfort.co.uk)

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