

## Bi-folding doors



### Flexible design with Bi-folding door

Over 30 years of heritage, Solarlux from Germany, specializes in individual glazing solutions that revitalizes your quality of life and reforms your living environment. All products - from bi-folding to sliding glass doors and windows - meet the highest standards.

The fundamental aim of Solarlux's bi-folding doors is to seamlessly merge the indoor and outdoor areas with a refreshing transparency and smooth transition flowing from inside to outside. When the bi-folding doors are closed, it guarantees a comprehensive protection and is also fully water resistant.

# The Bi-Folding Door Family

## Combine



<b>Panel Height</b>	Up to 2.8m
<b>Panel Weight</b>	Up to 100kg
<b>Overall depth</b>	86mm
<b>Sight line</b>	147mm
<b>Glass thickness</b>	28mm~48mm
<b>Thermal Insulation</b>	$U_w \geq 1.1W / m^2K$

Exceptionally weatherproof due to application of external aluminium cladding

## Ecoline



<b>Panel Height</b>	Up to 3m
<b>Panel Weight</b>	Up to 90kg
<b>Panel Width</b>	Up to 1m
<b>Overall depth</b>	67mm
<b>Sight line</b>	99mm
<b>Glass thickness</b>	5mm~36mm
<b>Thermal Insulation</b>	$U_w \geq 1.1W / m^2K$

Profiles are extremely slim even when using large and heavyweight panels

## Highline



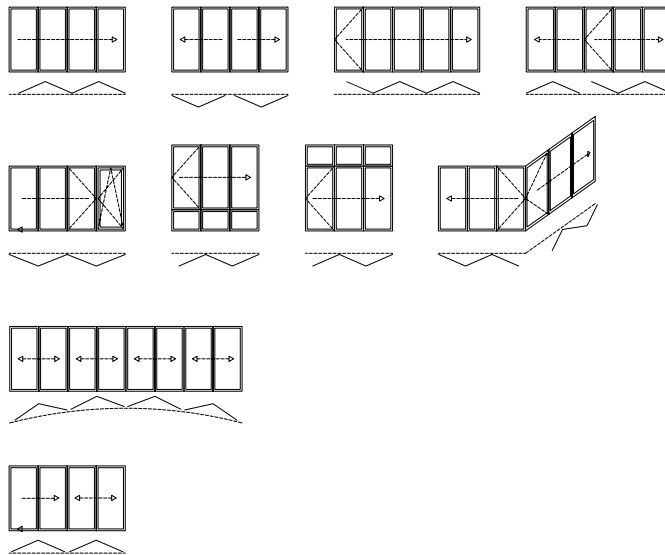
<b>Panel Height</b>	Up to 3.5m
<b>Panel Weight</b>	Up to 110kg
<b>Panel Width</b>	Up to 1.1m
<b>Overall depth</b>	84mm
<b>Sight line</b>	99mm
<b>Glass thickness</b>	22mm~60mm
<b>Thermal Insulation</b>	$U_w \geq 0.8W / m^2K$

Secure locking mechanism and fittings ensure perfect thermal and sound insulation

\* Glass  $U_g = 0.5W / m^2K$

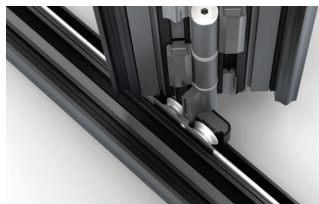
## Sample configurations

Solarlux bi-folding doors offers countless possibilities whether inwards or outwards, folding to the left and/or to the right. Glass elements can be operated with only a few simple steps



## Carriages

Optimum load transfer



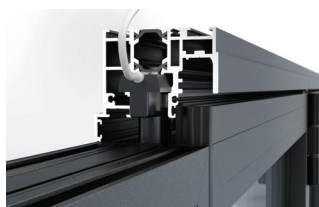
## TWINX

Uniform panel design



## Locking mechanism

Complying to security standard RC2



## Cleaning pin

User-friendly cleaning



## Panel catch

For secure opening and closing




## Flat still

For convenient access



 Security & Anti-burglary protection

 Accessibility & Convenience

 Maximum Opening & Slim Sight Lines































 Thermal & Sound Insulation





### Special colours

We offer special DB, RAL and Eloxal colours, as well as special surface finishes, giving the bi-folding doors a unique twist. We also offer the option of dual colours for the inside and outside.

	RAL 1015		RAL 3011		RAL 5003		RAL 5008
	RAL 5014		RAL 6005		RAL 6009		RAL 7004
	RAL 7006		RAL 7015		RAL 7016		RAL 7021
	RAL 7024		RAL 7035		RAL 7038		RAL 7039
	RAL 7040		RAL 8017		RAL 8019		RAL 8022
	RAL 8077		RAL 9001		RAL 9003		RAL 9004
	RAL 9005		RAL 9006		RAL 9007		RAL 9010
	RAL 9011		RAL 9016				

**JS ALUMINIUM WINDOW**  
Group Limited

Flat C, 1/F, Tai King Industrial Building,  
No. 700 Prince Edward Road East,  
San Po Kong, Hong Kong

E info@js-window.com

T 3621 0138

F 3621 0338

www.js-window.com

