



SL60C



3 Innovation Hong Kong Limited
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CERTIFICATE

This document is proof that

3 INNOVATION HONG KONG LTD. | HONG KONG | MR. SAM LAI

is an approved distributor and licensee of SOLARLUX Aluminium Systeme GmbH Germany in Hong Kong, Macau and China. As such, Mr. Lai is entitled to offer our portfolio of folding door systems in Hong Kong, Macau and China and to use our brand name SOLARLUX.

Bissendorf / 19th July 2013

City/Date

Head of Solarlux

General characteristics of the Solarlux SL60

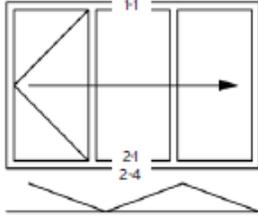
1. German made (license production: German profiles and hardware)
2. Material choices: aluminium, wood and wood-aluminium
3. Maximal panel sizes: 3000mm high, 1000mm wide
4. Maximal panel weights: up to 100kg
5. Maximal opening width: 14 meter
6. Free configuration (inward/outward, folding direction)
7. Glass thickness from 5 to 40 mm available
8. All hardware and the running tracks are concealed
9. Top-running or bottom-rolling
10. Floor track choices: flush or with raised sill
11. With or without thermal break
12. Width and height of panels can be adjusted after installation
13. Wind loads, water tightness independently tested in the Hong Kong

Solarlux SL 60 | Configurations

View from inside

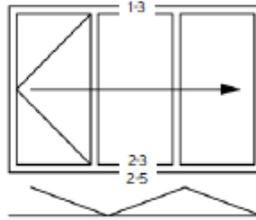
- ① primary panel
- ② secondary panel

SL 60 „u“ A - 3R



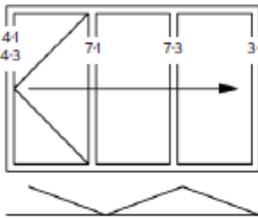
Details for floor mounted folding façade

SL 60 „o“ A - 3R

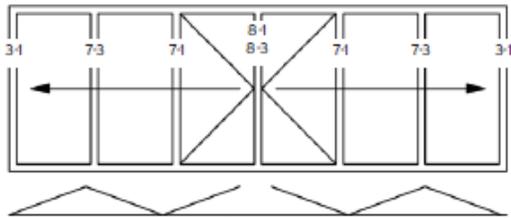


Details for top hung folding façade

A - 3R

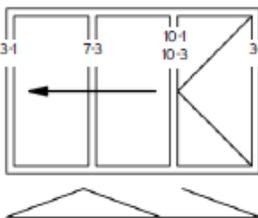


A - 3L 3R

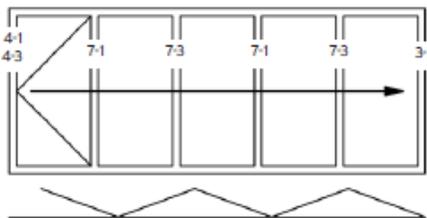


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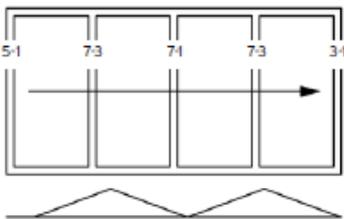
A - 2L 1R



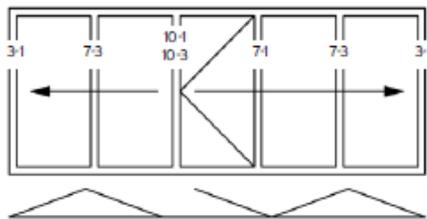
A - 5R



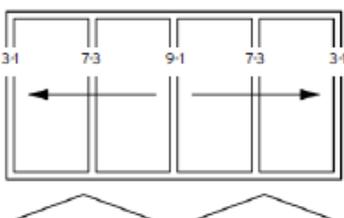
A - 4R



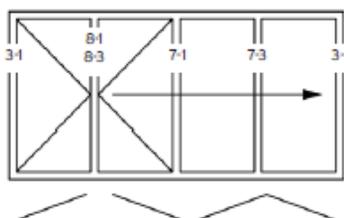
A - 2L 3R



A - 2L 2R



A - 1L 3R

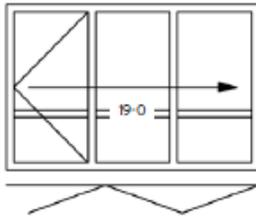


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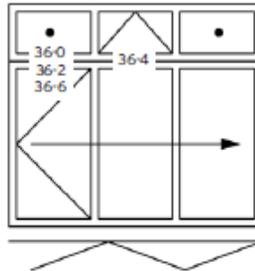
Solarlux SL 60 | Configurations

View from inside

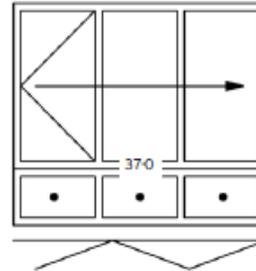
Folding façade with transom



Folding façade with overhead panel

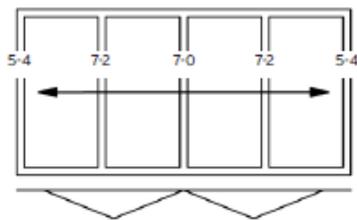


Folding façade on parapet

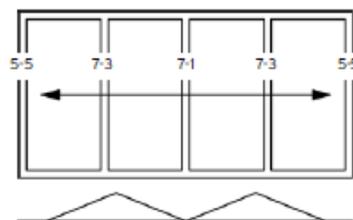


floating panels only if panels are top hung

I - 4LR

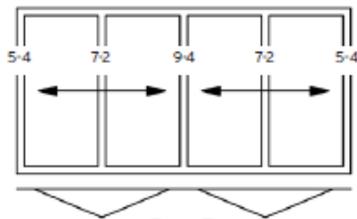


A - 4LR

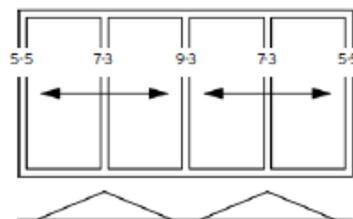


- ① primary panel
- ② secondary panel

I - 2LR 2LR



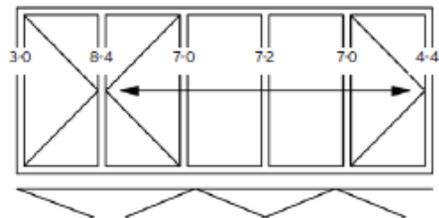
A - 2LR 2LR



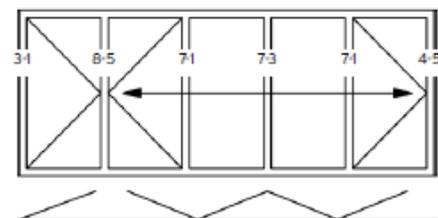
- or
- ② — ①
 - ① — ②

- or
- ② — ①
 - ① — ②

I - 1L 4LR Swing



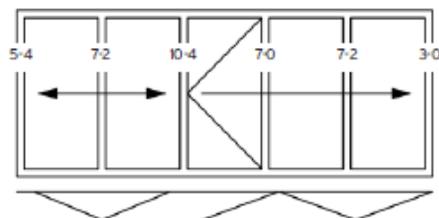
A - 1L 4LR Swing



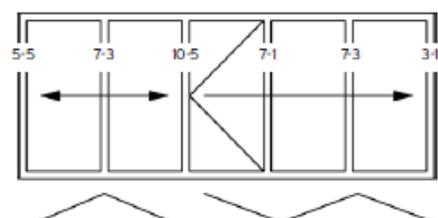
- or
- ② — ①
 - ① — ②

- or
- ② — ①
 - ① — ②

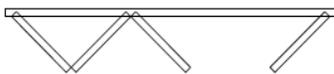
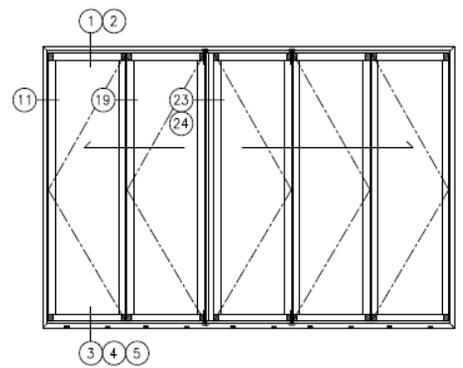
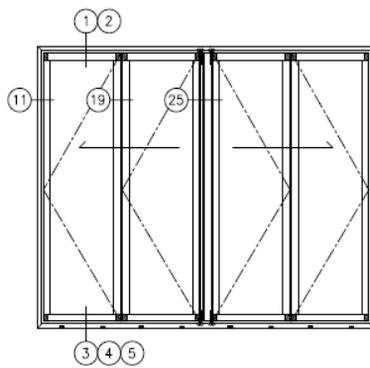
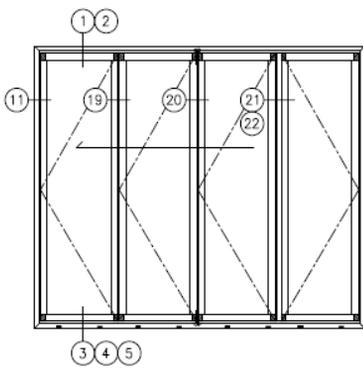
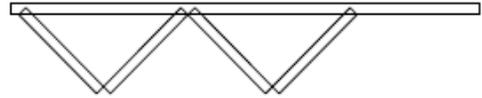
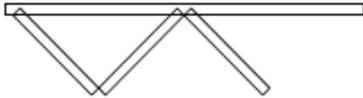
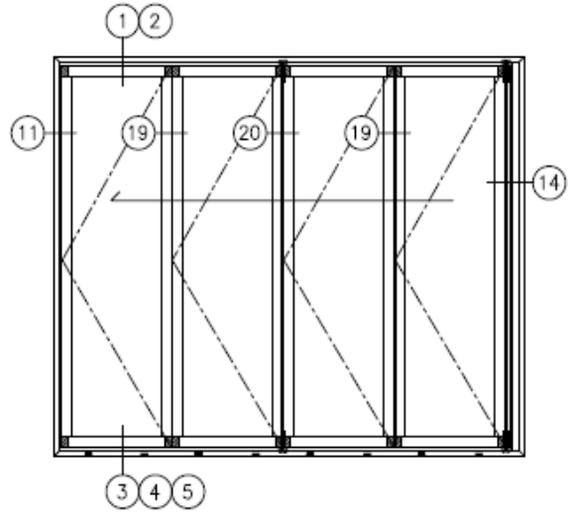
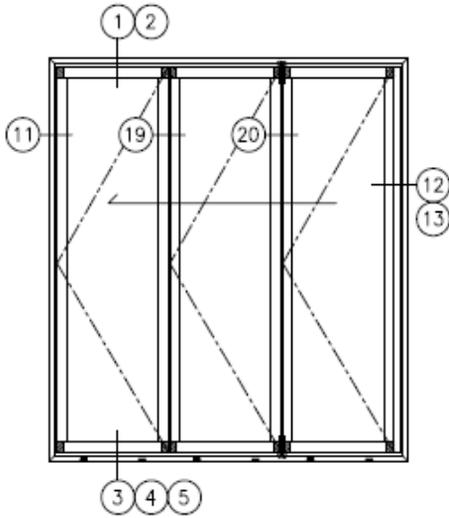
I - 2LR 3R



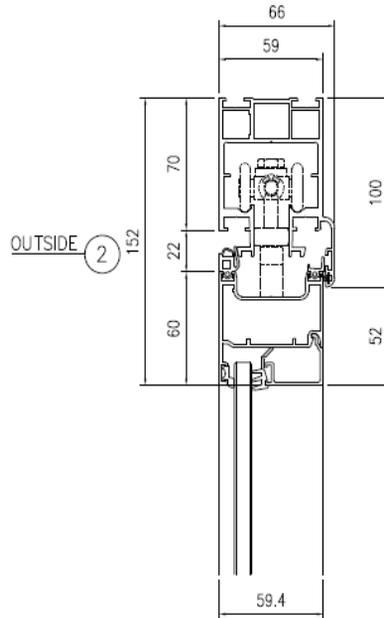
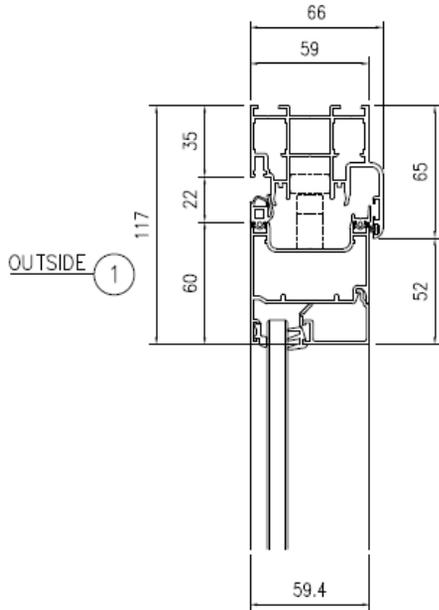
A - 2LR 3R



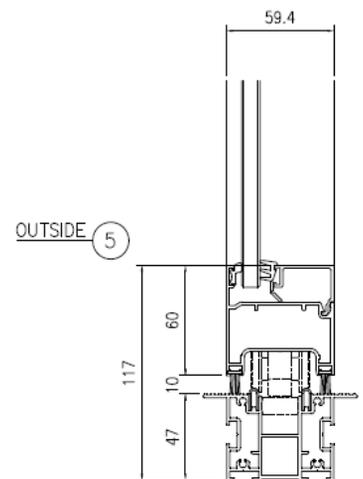
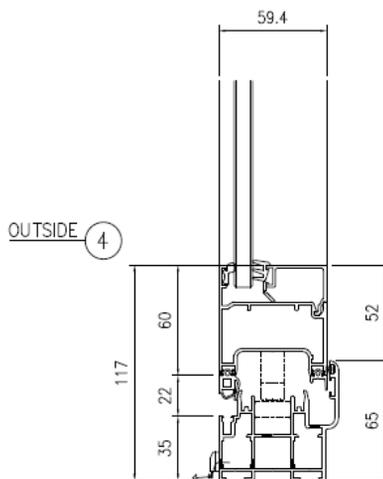
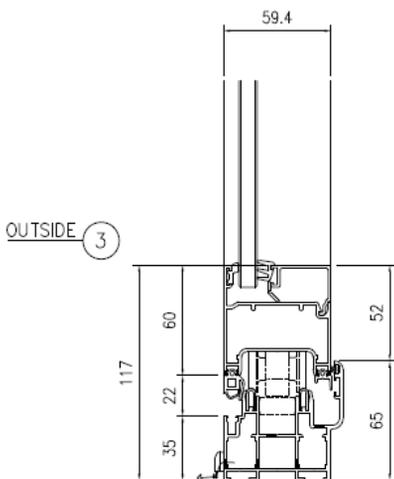
Solarlux SL 60 | Elevations



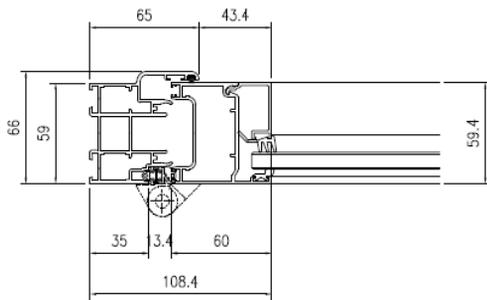
Solarlux SL 60 | Section Details



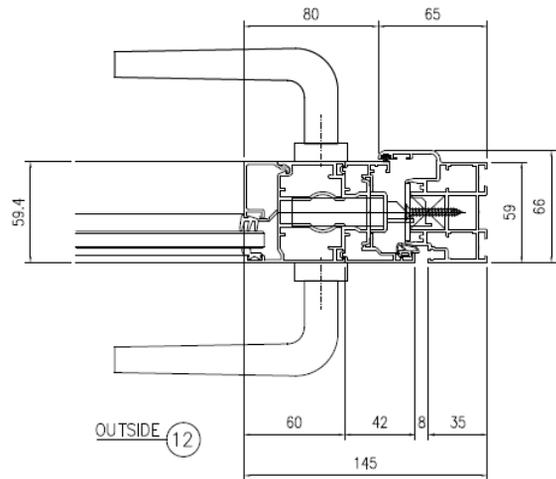
Optional



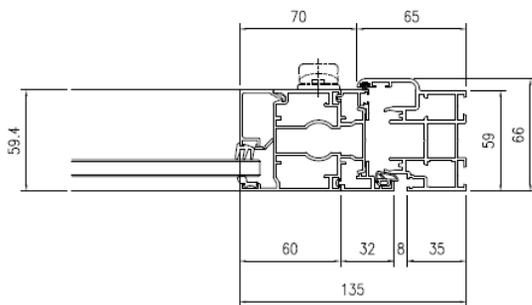
Solarlux SL 60 | Section Details



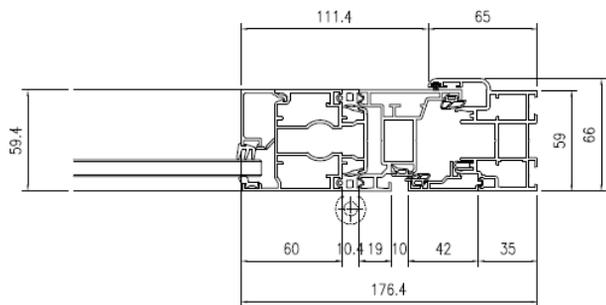
OUTSIDE 11



OUTSIDE 12

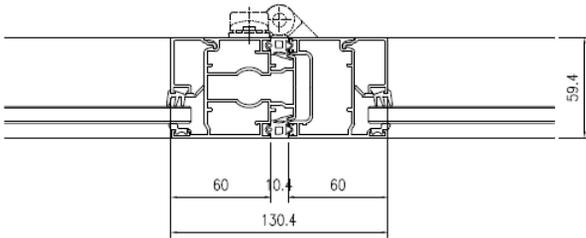


OUTSIDE 13

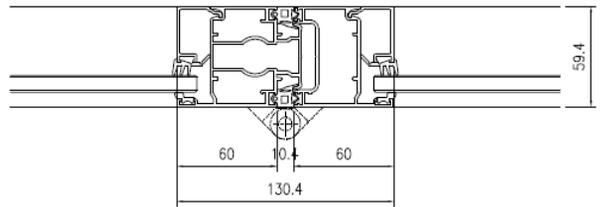


OUTSIDE 14

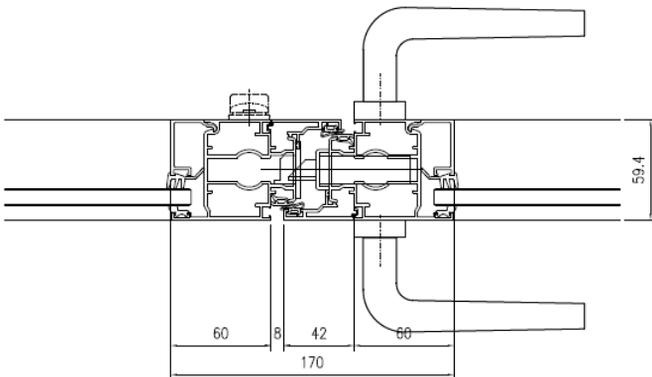
Solarlux SL 60 | Section Details



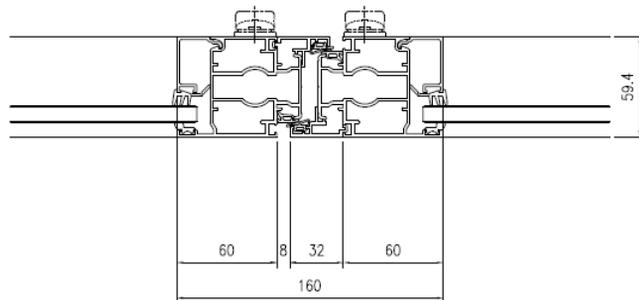
OUTSIDE (19)



OUTSIDE (20)

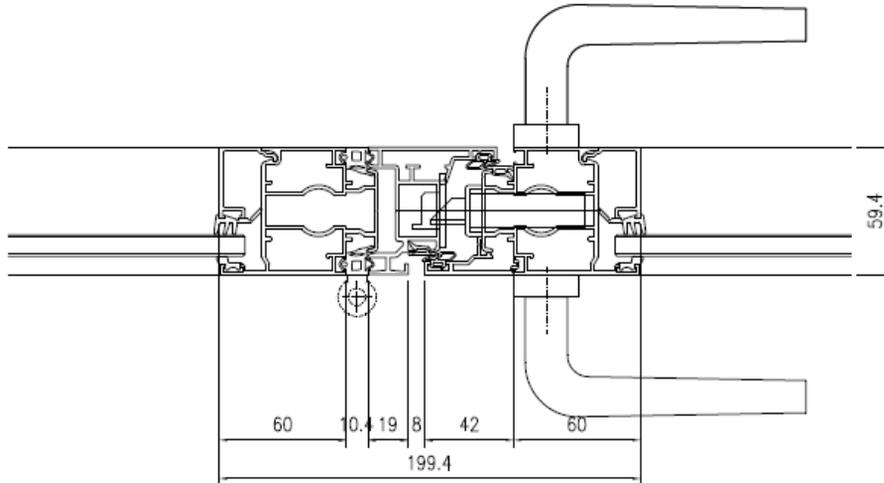


OUTSIDE (21)

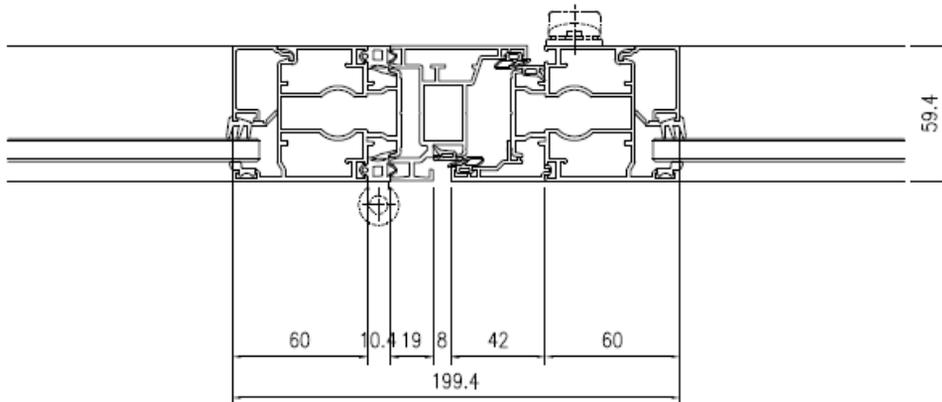


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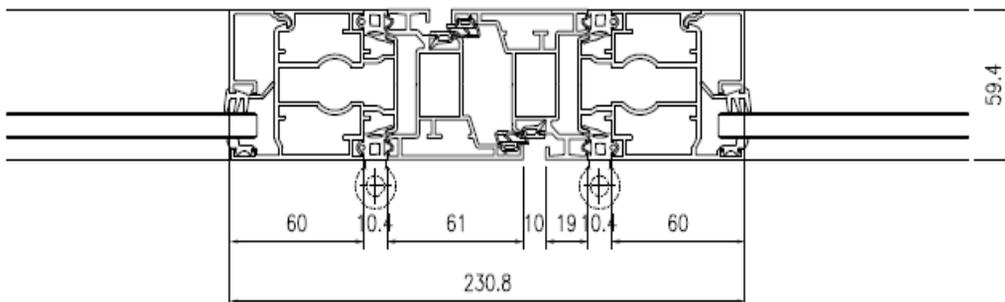
Solarlux SL 60 | Section Details



OUTSIDE (23)

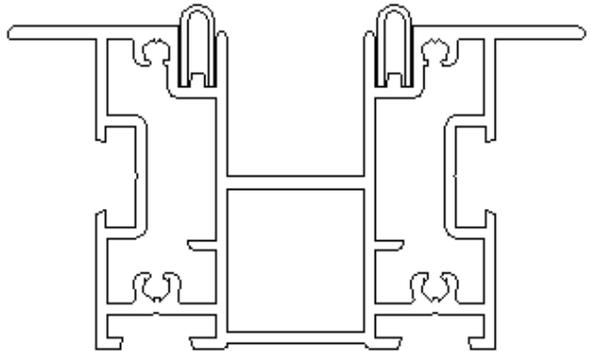
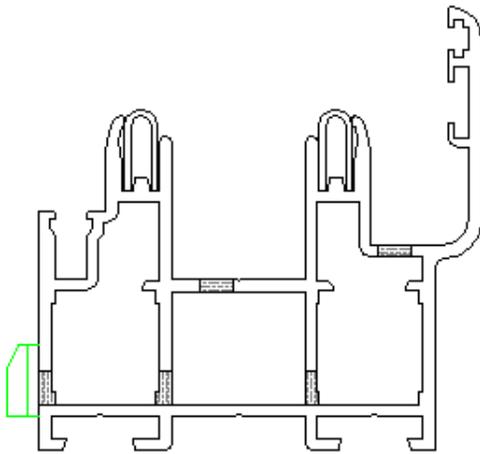


OUTSIDE (24)



OUTSIDE (25)

Solarlux SL 60 | Floor Track Options



Inside opening: Drainage yes no
Outside opening: no factory installed drainage

no factory installed drainage

Solarlux SL 60 | Handle

Stainless Steel Handle



Solarlux SL 60 | System characteristics



Height adjustments

Once in site, the folding façade can be easily adjusted in height by about 6 mm, which is important if settling of the building occurs

Solarlux SL 60 | System characteristics



Engineered

Stainless steel runners on low-noise ball bearings and stainless steel tracks ensure effortless sliding action of the folding façade

Easy to open and to close

Solarlux SL 60 | System characteristics



Stability

Espagnolettes with 24 mm throw lock the panels into the top and bottom track of the frame ensuring they withstand gales and afford high security.

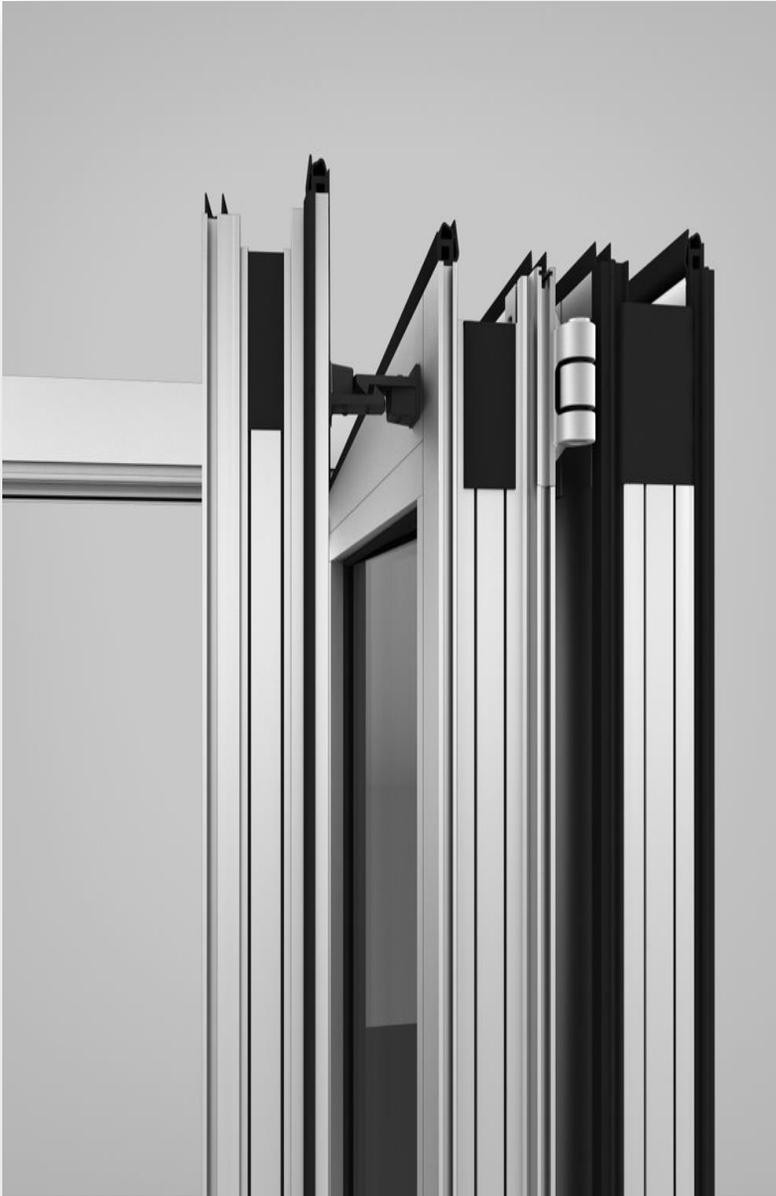
Solarlux SL 60 | System characteristics



Width adjustment

The width of the panels can be adjusted easily by adapting the hinges (patented) with a screwdriver

Solarlux SL 60 | System characteristics



Safe operation

The entry / exit panel (in the case of odd number of panels) can be secured by means of special catch and can thus be carried along safely with the moving façade.

Solarlux SL 60 | System characteristics



Cleaning

The exterior of top hung folding facades is easily cleaned by simply removing the hinge pins.

Solarlux SL 60 | System characteristics

Security and comfort

The integrated multipoint locking system and the comfortable door handle with catch bolt, lock and profile cylinder ensure high security



Solarlux SL 60 | System characteristics



Foldable
corner post





Solarlux SL 60 | Hong Kong –
Mount Pavilia



Solarlux SL 60 | Hong Kong –
Mount Pavilia



Solarlux SL 60 | Hong Kong –
The Pavilia Hill



Solarlux SL 60 | Hong Kong –
One Homantin

