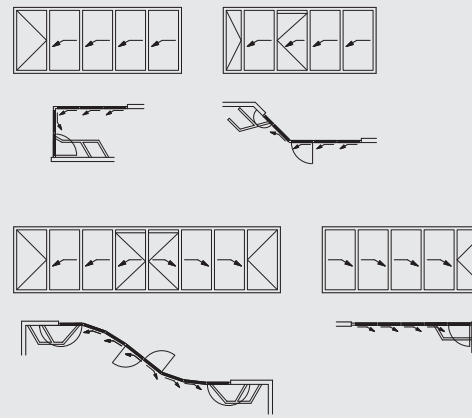


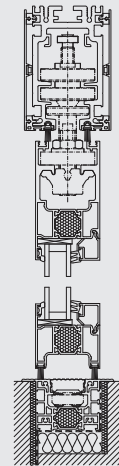
#### EXAMPLES OF FLOOR TRACK DETAILS



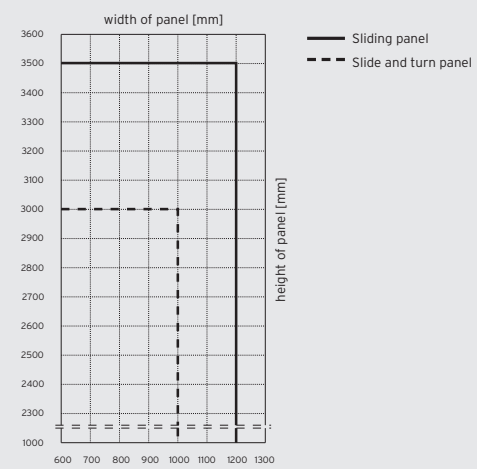
#### CONFIGURATION VARIANTS



#### VERTICAL SECTION



#### PANEL SIZE CHART



#### VARIANTS

- Top hung Horizontally-Sliding-Wall
- All panels can be slide and locked individually

#### PROFILE SYSTEM

- 59 mm panel thickness
- Thermally insulated Horizontally-Sliding-Wall Aluminium profile
- Slim frame and panel profiles (panel joint 130 mm)
- High stability due to diecast corner connectors and close fit tongue-and-groove joint
- Flush floor track without upstand for barrier-free use for domestic and commercial facades
- Multifunctional panel available
- Sealed against wind and rain by double wraparound seal

#### FITTINGS

- No protruding runner and guide tracks
- Faceted façade possible (angles on request)
- Concealed fittings for one handed operation
- Lockable in any partly open position

#### GLAZING

- Glazing with thermally insulated glass
- Glass thickness from 5 to 40 mm
- U = 1,1 W/m<sup>2</sup>K with 2 x 4 mm float glass

#### SURFACE FINISH

- Powder coating to RAL
- Anodised aluminium to EURAS

#### U-VALUE

- U = 1,51 W/m<sup>2</sup>K according to DIN EN ISO 10077-1:2000

#### MAXIMUM PANEL SIZES

- 1200 x 3500 mm
- Panel weight up to 150 kg
- The total element width is unlimited
- Special sizes on request

#### TESTED FOR

- Ventilation Class 3 to EN 12 207
- Impermeability to rain, Class 4A to DIN EN 12208 (corresponds to test group B according to 18 055)



Supported by:



Federal Ministry  
of Economics  
and Technology

on the basis of a decision  
by the German Bundestag

567021065-900 / 12.2011 / subject to technical changes



HORIZONTALLY-SLIDING-WALL  
SL 60-HSW



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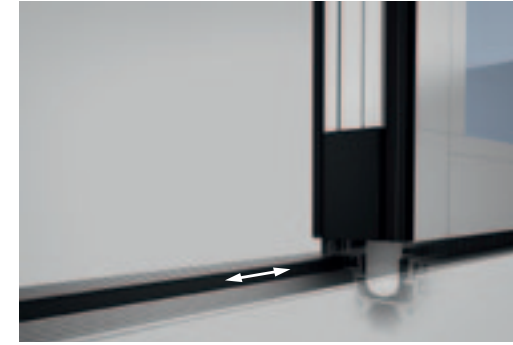
**SOLARLUX**<sup>®</sup>  
glass in motion

**SOLARLUX**<sup>®</sup>



#### STABILITY

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



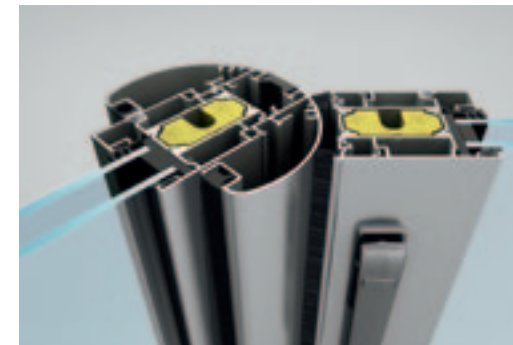
#### ENGINEERED

Ball bearing runners guarantee an extremely easy operation of the panels. The unique running and guide technology ensures simple movements of the panels into the stacking bays.



#### PROTECTION

The swing panel is equipped with rounded, thermally insulated aluminium profiles which allow crush protection when opening and closing the panels.



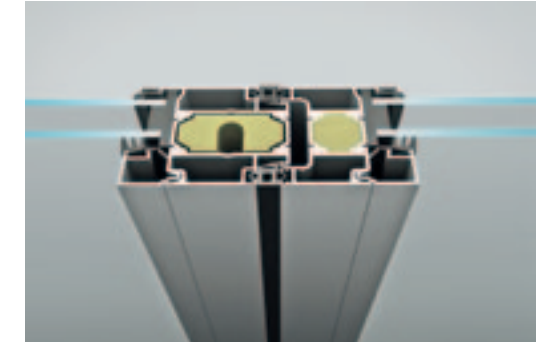
#### COMFORT

The innovative profile allows concealed fittings and creates ample space in the frame for the locking rods. All accessories are integrated into the system.



#### HEAT INSULATION

Multi-chamber aluminium profiles with solid foam core offer the best heat insulation. With a U-value of 1.51 W/m<sup>2</sup>K energy-saving shop concepts can be realized.



#### SAFE OPERATION

An entry/exit panel with an overhead door closer can be integrated at any position. The patent applied opening mechanism ensures an easy release and opening of the panels.



#### SECURITY

The connection of the panels is carried out by using cone-lock bolts. The additional security is done by a locking rod in one-hand operation.



#### FITTINGS

Elegant lever handles and pull handles made of stainless steel ensure a convenient operation of the entry/exit panel (optional).

