



# SL320

**Slide - Lift and Slide System**  
Sleek flat design.



## System Identity

SL320 is ALUMINCO's non insulated slide - lift and slide system that upgrades the basic functions of a sliding system and incorporates smart features previously held by higher-end systems.

The frame's exceptional design, with straight fine lines perfectly matches current architectural trends that call for minimal design, ensures a lightweight system and comes out in a number of typologies that can cover a range of needs, suitable for large constructions as well.

With sliding and lift and slide mechanisms and a number of alternative solutions, it is the most suitable system for areas of warmer climate.

## Features & Benefits

- High level of aesthetic functionality.
- Minimal style and straight lines in combination with the low threshold option of 30 mm height offer particularly elegant structures and facilitate the access.
- Interlocking profile width of only 30 mm to maximize transparency and light penetration.
- Meeting style width of only 70 mm.
- The built-in handle at the junction point of the slim hook offers increased resistance to wind load.
- Sash profiles for 45° and 90° assembling.
- Wide range of configurations with sliding and Lift & Slide mechanisms.
- Smooth and easy sliding.
- Solutions for small, medium and large openings.

## Configurations

### Sliding

2Leaf sliding, 3Leaf sliding, 4Leaf double sliding, 6Leaf double sliding, 2Leaf sliding with insect screen

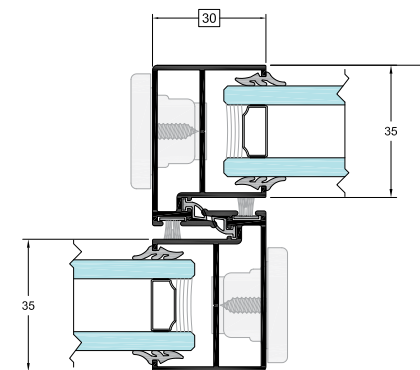
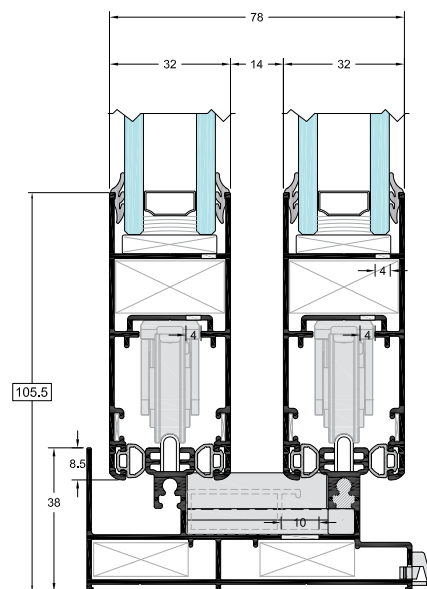
### Sliding in wall

1leaf-2leaf glazing, 1leaf-2leaf glazing/mosquito screen,

1leaf-2leaf glazing/ shutter, 1leaf-2leaf glazing/mosquito screen/shutter.

### Combinations

2Leaf sliding SL320 with opening AL540, 2Leaf sliding with mosquito screen SL320 with opening W540, 3Leaf sliding SL320 with opening W540.



### HARDWARE

SLIDING	■
LIFT & SLIDE	■

### SYSTEM PROFILE DIMENSIONS

FRAME LIFT & SLIDE WIDTH mm	86
MIN. FRAME HEIGHT mm	30
MIN. FACE HEIGHT mm	97.5
GLASS THICKNESS mm	24
SASH WIDTH mm	32
SASH HEIGHT mm	76
INTERLOCKING PROFILE WIDTH mm	30

### CONSTRUCTION DIMENSIONS

SASH WIDTH mm	330-2000
SASH HEIGHT mm	520-2800
MAX. SASH DIMENSIONS mm (WxH)	2000x2400 / 1700x2800
MAX. SASH WEIGHT Kg	120 / 200*

\*Lift and slide mechanism

### CERTIFICATES/PERFORMANCES

AIR PERMEABILITY EN 12207	Class 4
WATER TIGHTNESS EN 12208	Class 7A
RESISTANCE TO WIND LOAD EN 12210	Class C3/B4