

Visum 4500 slide / lift & slide



door systems

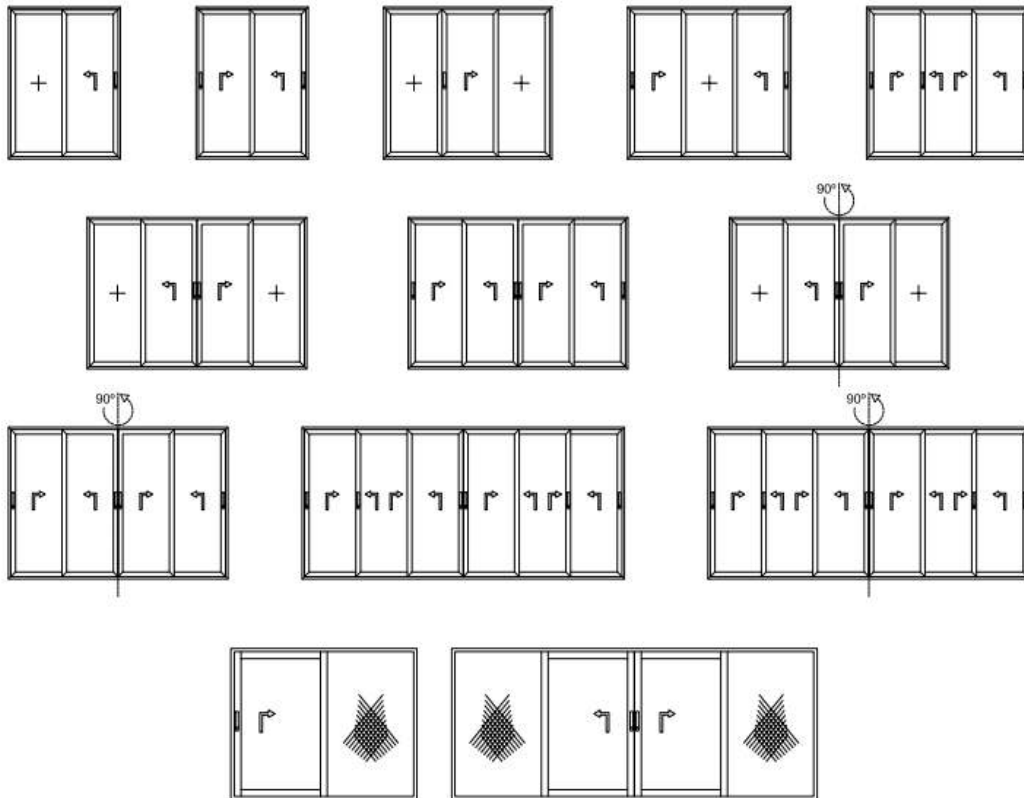
4500 slide / lift & slide



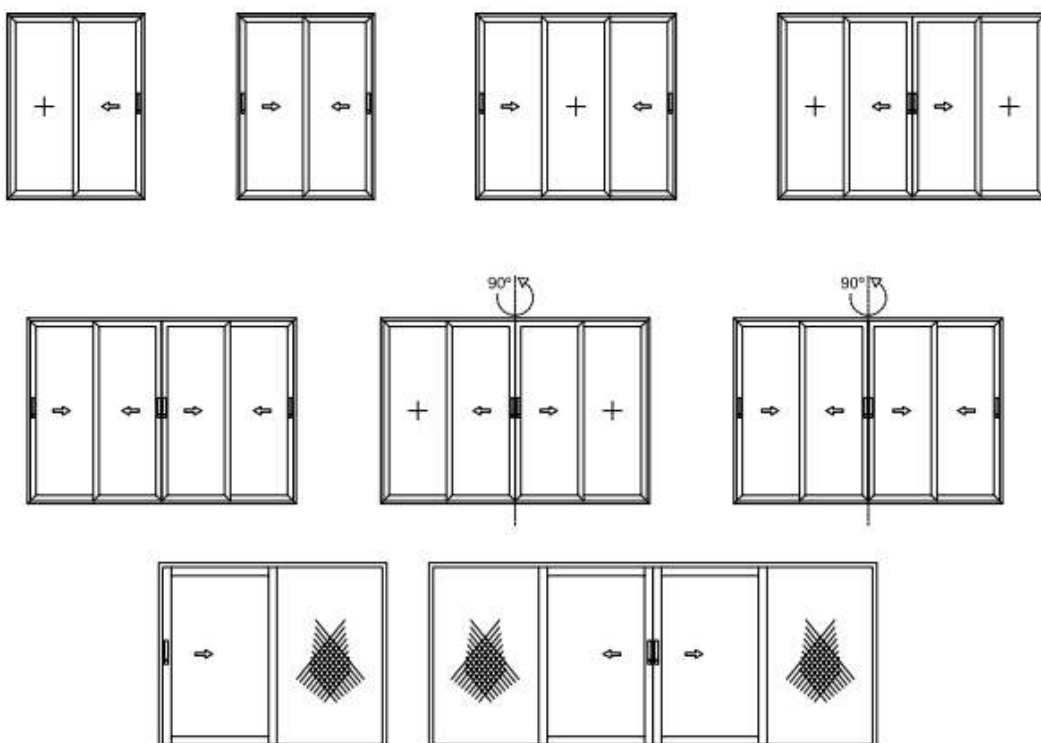
This high-performance sliding system with straight or curved aesthetic is designed with a lift & slide or standard slide opening system, allowing the closing of great spans with arrangements of 6 sashes.

*OPENING POSSIBILITIES*

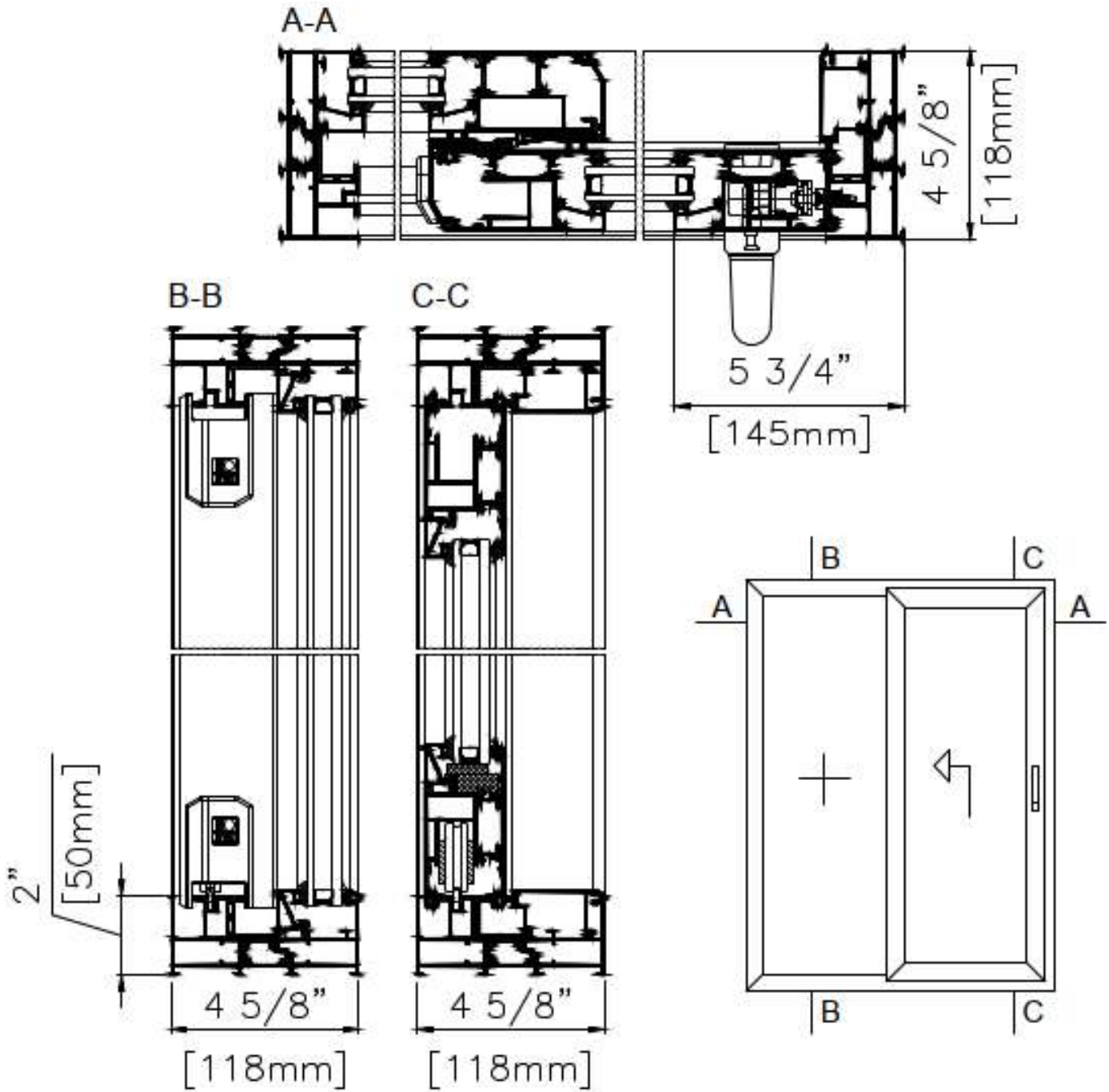
***LIFT & SLIDE SYSTEMS***



***LIFT SYSTEMS***

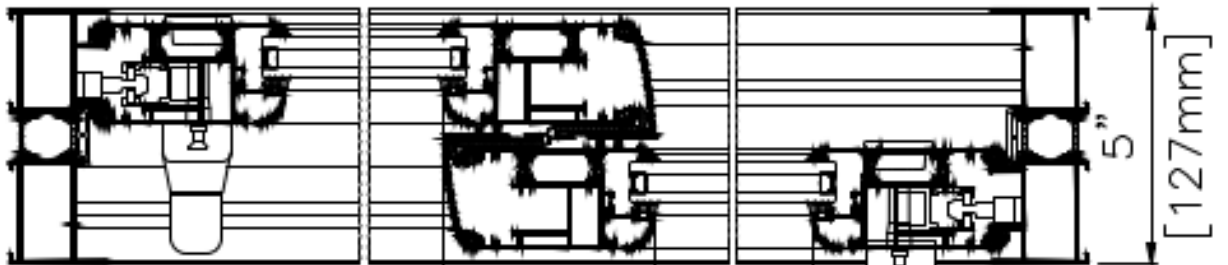


**BASIC 1 SASH 1 FIXED DETAILS**

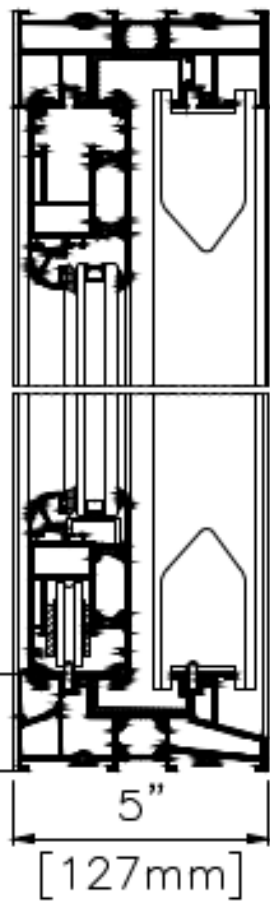


**BASIC 2 SASH DETAILS**

A-A

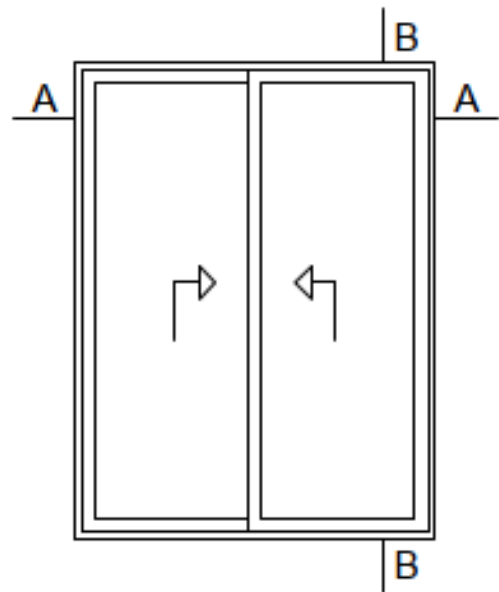


B-B



4 1/8"  
[105mm]

5 3/8"  
[138mm]



## DESIGN ESSENTIALS

### STANDARD FEATURES

- Opening *possibilities* : Sliding of 2, 3, 4 & 6 sashes  
Possibility of 1 rail (1 sash + 1 fixed light)& 3 rails  
Pocket system 1 & 2 sashes  
Possibility of corner sash encounters at 90° without mullions
- Sections:
  - Frame 3-15/16" up to 5" (100/123/127 mm)
  - 3 rails 7-9/32" (185 mm)
  - Sash 2" (51 mm)
- Maximum dimensions/sash:
  - Lift & slide  
Width (L) = 129-29/32" (3300 mm)  
Height (H) = 129-29/32" (3300 mm)
  - Standard slide  
Width (L) = 98-7/16" (2500 mm)  
Height (H) = 102-3/8" (2600 mm)
- Maximum weight/sash:
  - Lift & slide 881 lb. (400 Kg)
  - Standard slide 617 lb. (280 Kg)
- Multipoint locking hardware
- Dual sealed warm edge spacer
- Possibility of dual color  
(different colors inside and outside)
- Maximum glazing thickness: 1-1/2" (38 mm)

### OPTIONS

- Possibility of incorporating Evo anti-theft security hardware
- Multiple glazing packages and finish options
- Mosquito screens

### GENERAL SPECIFICATIONS

- profile thickness: 3/32" (2.0 mm)
- low-e glass
- argon gas infill
- optional mosquito screen
- acoustic insulation: up to  $R_w = 42$  db
- color powder coating
- optional anti-bacterial coat
- anodized aluminum
- possibility of dual color



## THERMAL INSULATION

Energy efficiency in buildings is today a requirement, both for the group of architects, and for the final conscious client of the importance of saving in heating and air conditioning. VISUM responds to these demands with systems for all climate zones with a high insulation coefficient to ensure the comfort of the home.

## SOUND INSULATION

So that the home becomes a private, intimate space free from exterior noise pollution, VISUM has designed its enclosure with all the technological innovations necessary to ensure inner tranquility and rest.



## STATE-OF-THE-ART AESTHETICS

We create windows and doors tailored to each project. Creativity for respond aesthetically and functionally to every requirement. Aesthetic response to technical needs. Creativity at the service of habitable environments and quality.

## SUSTAINABLE SPIRIT

Respect for the environment is a commitment at VISUM. With the use of innocuous products and raw materials in all our processes production and recycling that aluminum allows in an unlimited way, we eliminate all generation of waste and environmental risks.

