



# PVC WINDOWS & DOORS SERIES

Experience the perfect balance of durability, weather resistance, and modern design with Avora Doors PVC Product Series. Engineered with multi-cavity structures, advanced sealing systems, and eco-friendly materials, these doors and windows offer superior insulation, long-lasting performance, and a sleek, low-maintenance finish for every space.

*Strength* | *Style* | *Sustainability*

## Contact Us



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AVORA DOORS

# PVC

VERSATILE PERFORMANCE: FROM SUSPENDED CEILINGS TO DOORS AND WINDOWS, PVC DELIVERS DURABILITY, WEATHER RESISTANCE, AND SLEEK DESIGN FOR EVERY APPLICATION.

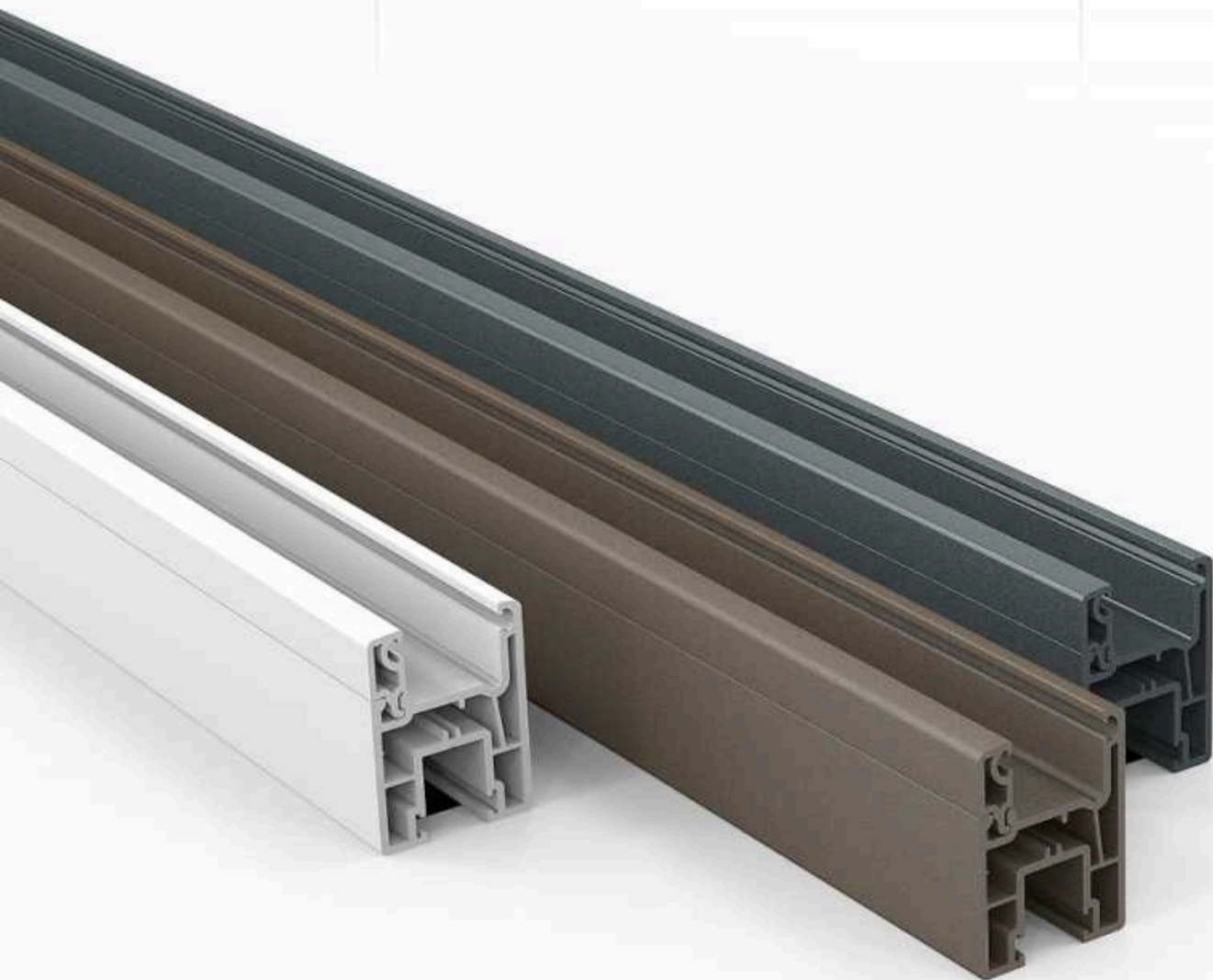




AVORA DOORS

# PVC

◆ PRODUCT · COLOR ◆



					
IRISH OAK	BALMORAL 46858	WHITE 9152	NATURAL OAK FL-G	WEISSBACHEICHE SUPER-MATT	PEPPER OAK SUPER-MATT
					
GINGER OAK SUPER-MATT	HONEY OAK SUPER-MATT	CINNAMON OAK SUPER-MATT	PFX CORIANDER OAK SUPER-MATT	RUSTIC OAK 1	MOUNMENT OAK
					
BLACK VLF	BLACK CHERRY	WALNUT V	MAHOGANY	GOLDEN OAK	MACORE
					
HONEY OAK VLF	SHOGUNAC	ANTEAK	CHOCOLATE BROWN 8875	CHOCOLATE BROWN 8017 ULTI-MATT	SOFT CHERRY
					
MOUNTAIN OAK	CROWN PLATINUM	AMARANTH OAK VLF	DARK OAK FL-F1	QUARTZ PLATINUM	MOOS GREEN 6005
					
ANTHRACITE GREY 7016 VLF	WINCHESTER XA	WINDSOR 46857	RUSTIC CHERRY	ANTHRACITE GREY 7016	GREY
					
IRON GLIMMER ANTHRACITE SKITO	SIENA PN	SIENA PR	SIENA PL	SHOGUNAF	SEPIA BROWN 8014 ULTI-MATT



**PVC60**

CASEMENT WINDOW SERIES

# PVC60 CASEMENT WINDOW SERIES

## TECHNICAL PARAMETERS:

### 1. Profile Thickness

- Door profile:  $\geq 2.8$  mm
- Window profile:  $\geq 2.5$  mm

### 2. Visible Profile Surface

- Frame thickness: 60 mm
- Inner opening panel thickness: 71 mm
- Outer opening fan thickness: 60 mm

### 3. Size Specifications

- Panel width: 450 mm – 600 mm
- Panel height: 450 mm – 1500 mm
- Maximum sash weight: 60 kg

### 4. Glass Configuration

- Standard: 5mm + 9A + 5mm
- Optional: 6mm + 12A + 6mm
- Also available in triple-layer glass






### 5. Opening Modes

- Glass fan
- Internal & external casement windows
- Turn-and-tilt inward opening
- Internal top-hung window
- Internal bottom-hung window

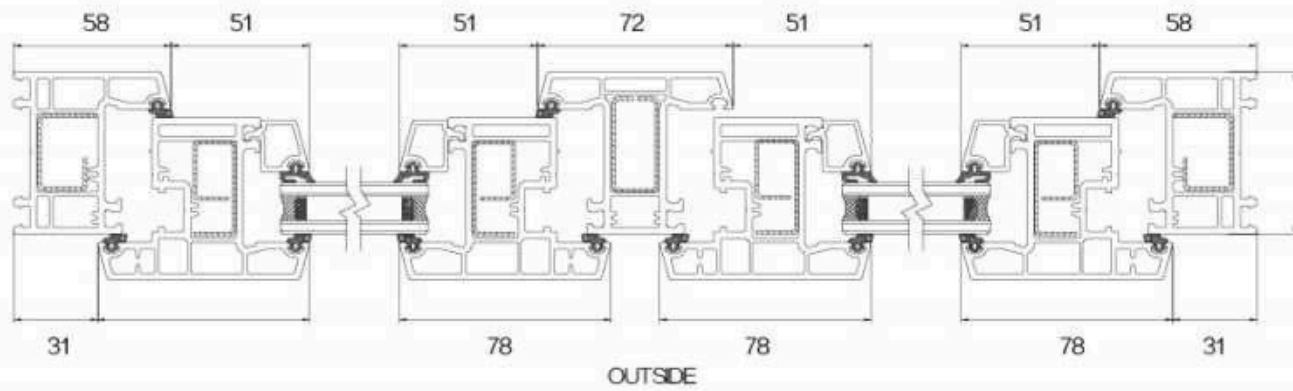
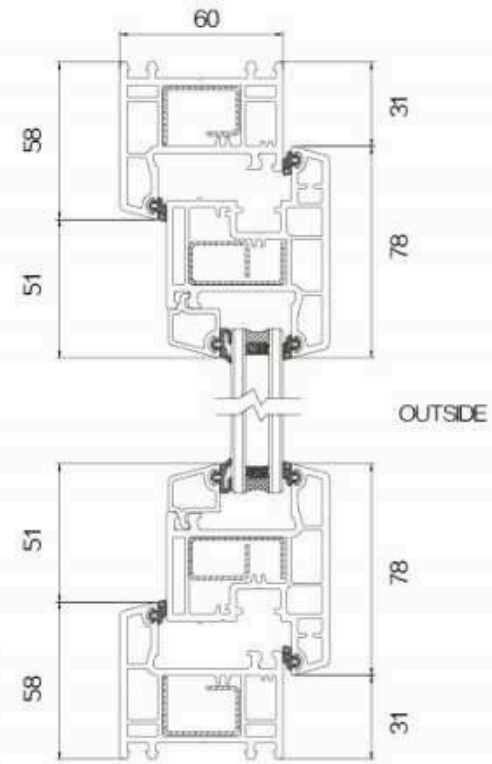
## FEATURES:

1. Excellent mechanical and physical properties, due to the polarity bottom of the ASA layer, no static electricity, no adsorption of dust, and self-cleaning.
2. Ultra-high weather resistance, excellent high temperature resistance, not faded.
3. Excellent aging resistance, the promotion and application of lead-free environmental protection formula system, so that Conch profile materials can withstand the tests in the harsh environment of  $-50^{\circ} \sim +70^{\circ}$ . There are also good anti-aging performance in heavy rain, sun exposure, dryness, humidity, and cold environment. Its service life can reach about 30 years.
4. Most of the profiles are section design, all of which are multi-cavity structures. These have independent drainage cavity, enhance the steel cavity, thermal insulation cavity, and make the rainwater from entering the profile and steel lining cavity to avoid rust of steel. Improve the service life of doors and windows.
5. The drain cavity can ensure that the accumulation of water in the frame fan is effectively discharged and timely to ensure the water tightness of the doors and windows.
6. With guided hardware installation European-style grooves, standardized production of transmission in the general market, to achieve multi-point sealing of the frame fan.

## PRODUCT PARAMETERS:

 Watertight Performance	 Wind pressure resistance performance	 Sound insulation performance	 Thermal insulation coefficient	 Air-tightness coefficient
<b>550 Pa</b>	<b><math>\pm 3000</math> Pa</b>	<b>35 dB</b>	<b>UW2.0W/m2k</b>	<b>Level 7 (<math>1.0 \geq q1 &gt; 0.5</math>)</b>

# PVC60 CASEMENT WINDOW SERIES



## PRODUCT DETAILS

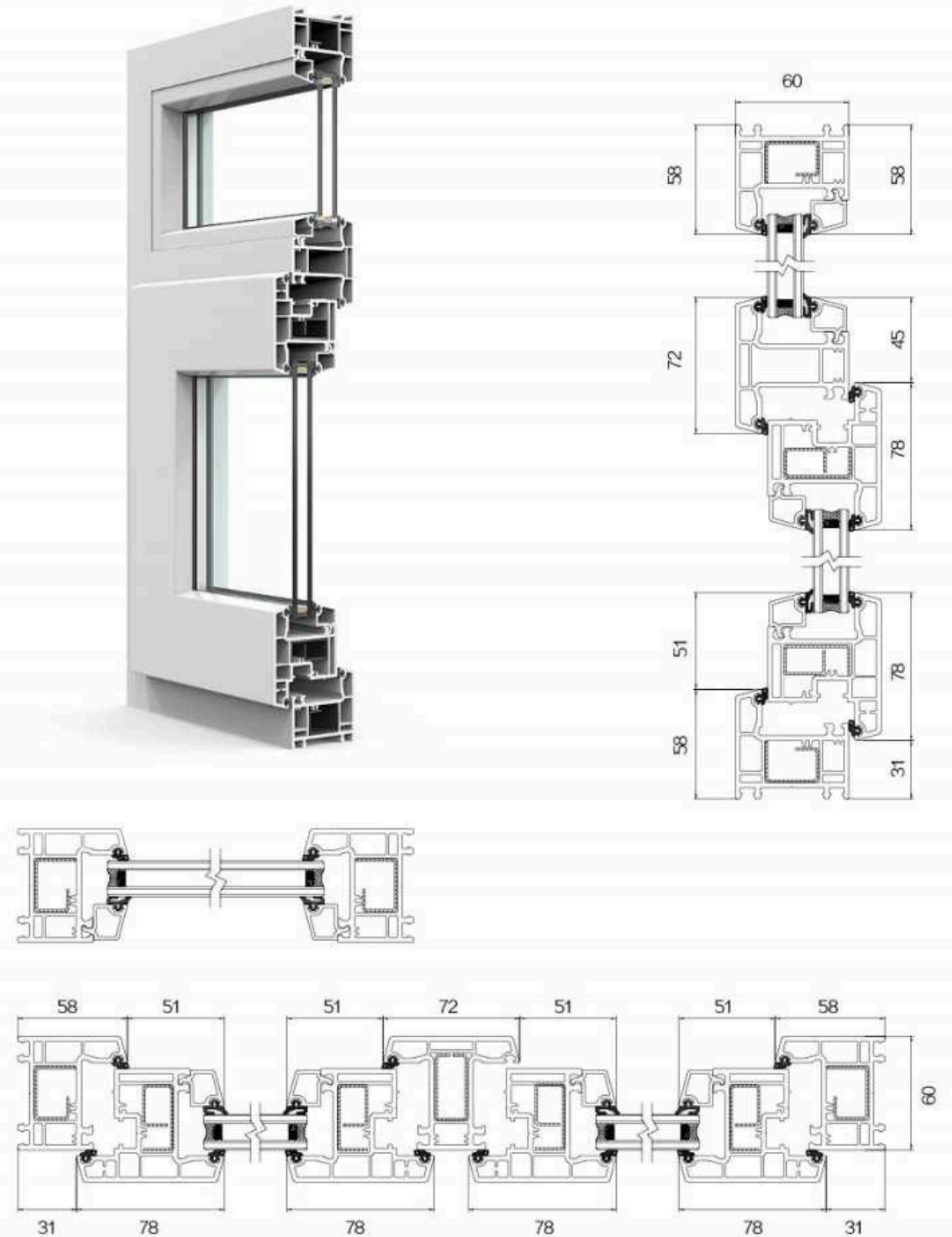


**PVC60** CASEMENT WINDOW SERIES



**ENHANCED  
STRUCTURAL SUPPORT**

Stronger overall stability with a wider and more open view.





~~yesterday~~  
**NOW.**  
~~tomorrow~~



**PVC60**

CASEMENT DOOR SERIES

# PVC60 CASEMENT DOOR SERIES

## TECHNICAL PARAMETERS:

### 1. Profile Thickness

- Door profile:  $\geq 2.8$  mm
- Window profile:  $\geq 2.5$  mm

### 2. Visible Profile Surface

- Frame thickness: 60 mm
- Inner opening panel thickness: 71 mm
- Outer opening fan thickness: 60 mm

### 3. Size Specifications

- Panel width: 600 mm – 900 mm
- Panel height: 1800 mm – 2300 mm
- Maximum sash weight: 100 kg

### 4. Glass Type

- Standard: 5mm + 9A + 5mm
- Optional: 6mm + 12A + 6mm
- Triple glass option:  
5mm + 9A + 5mm + 9A + 5mm






### 5. Opening Modes

- Single opening inside & outside
- Double-opening casement doors

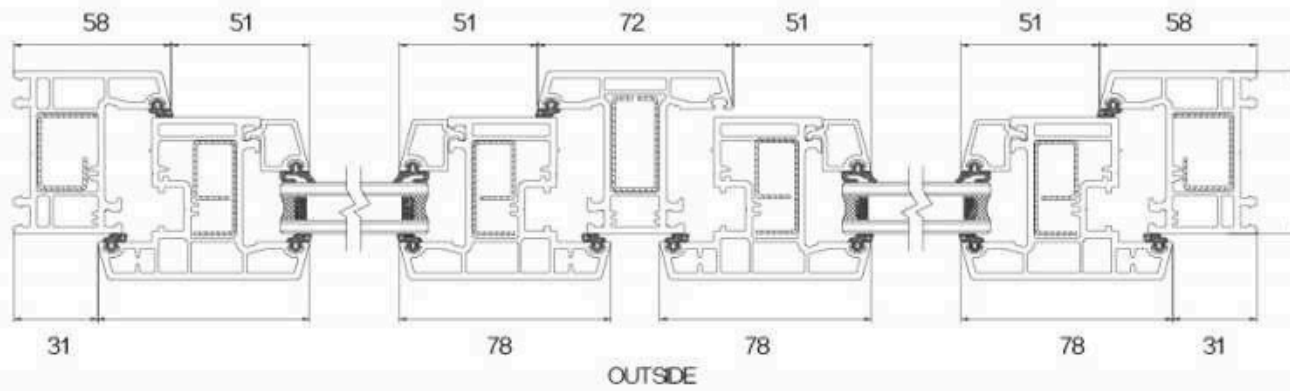
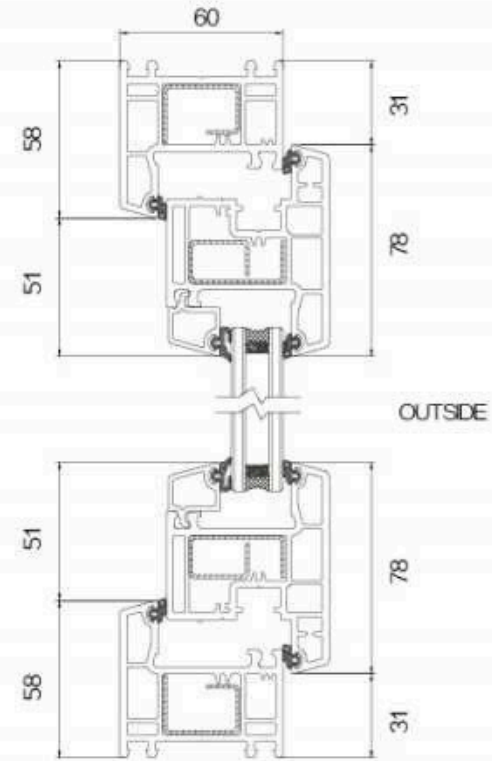
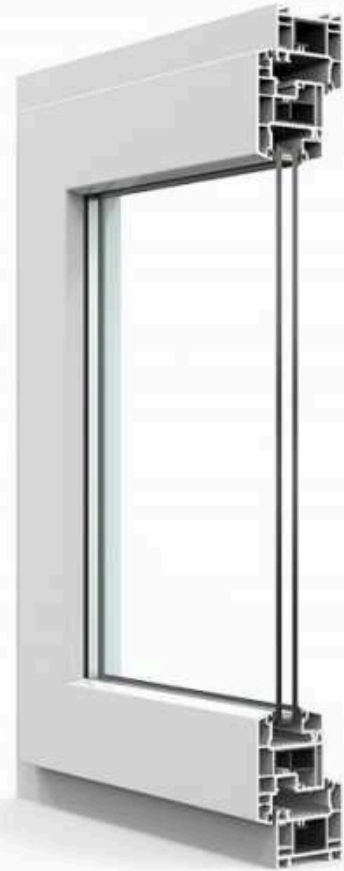
## FEATURES:

1. Excellent mechanical performance thanks to the ASA layer's bottom polarity—non-static, non-dirt-attracting, and self-cleaning.
2. Superb weather resistance with high temperature tolerance and no fading.
3. Superior aging resistance with lead-free eco-friendly formulation.
  - Withstands harsh environments from  $-50^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ .
  - Maintains long-term performance in rain, UV exposure, humidity, and cold.
  - Expected lifespan: up to 30 years.
4. Multi-chamber profile design with independent drainage chambers.
  - Prevents rainwater from reaching steel liners.
  - Reduces rusting and increases product lifespan.
5. Efficient drainage system keeps the frame dry, ensuring long-term water tightness.
6. Compatible with Euro slot hardware and standardized actuator installations for multi-point locking and enhanced sealing.

## PRODUCT PARAMETERS:

 Watertight Performance	 Wind pressure resistance performance	 Sound insulation performance	 Thermal insulation coefficient	 Air-tightness coefficient
<b>350 Pa</b>	<b><math>\pm 3000</math> Pa</b>	<b>35 dB</b>	<b>UW2.0W/m2k</b>	<b>Level 7 (<math>1.0 \geq q1 &gt; 0.5</math>)</b>

# PVC60 CASEMENT DOOR SERIES



## PRODUCT DETAILS





**PVC60**

SLIDING WINDOW SERIES

# PVC60 SLIDING WINDOW SERIES

## TECHNICAL PARAMETERS:

### 1. Profile Thickness

- Door thickness (Type AB):  $\geq 2.8$  mm
- Window sash thickness:  $\geq 2.5$  mm
- Outer frame width: 62 mm
- Panel outer frame width: 42 mm

### 2. Visible Profile Surface

- Sliding door:
  - Visible surface of the door panel: 92 mm
  - Fixed center column: 66 mm
- Sliding window:
  - Visible surface of the sash: 57 mm / 66 mm

## DIMENSIONS:

### Sliding Window

- Panel width: 450 mm – 600 mm
- Panel height: 450 mm – 1500 mm
- Max panel weight: 60 kg

### Sliding Door

- Panel width: 600 mm – 900 mm
- Panel height: 1800 mm – 2300 mm
- Max panel weight: 80 kg

### Glass Configuration

- 5mm + 9A + 5mm






### Opening Method

- Suitable for use as:
  - Sliding window
  - Sliding door

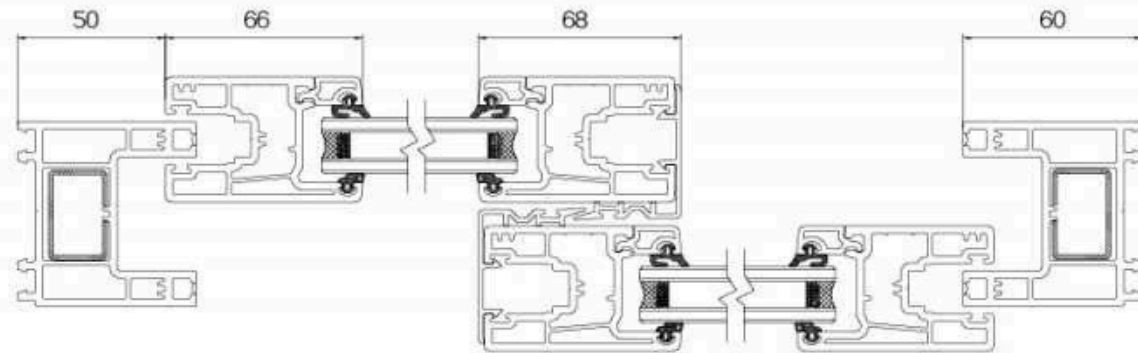
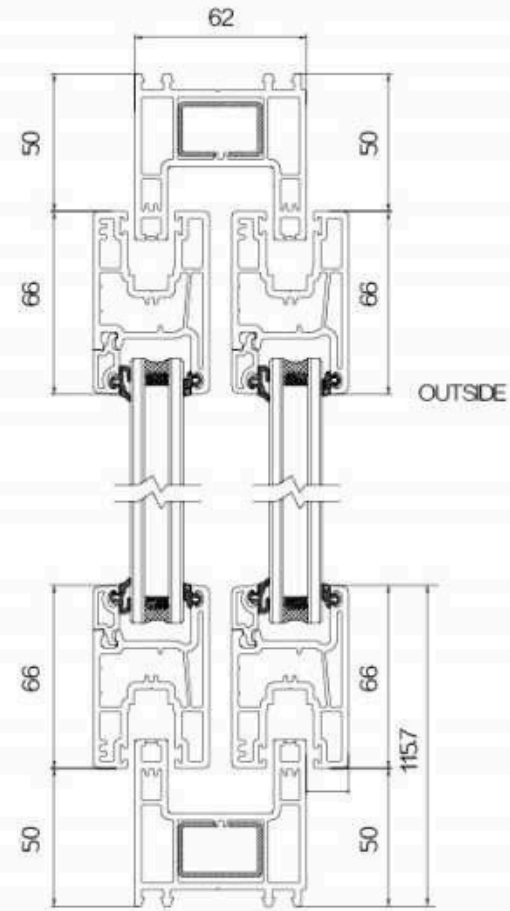
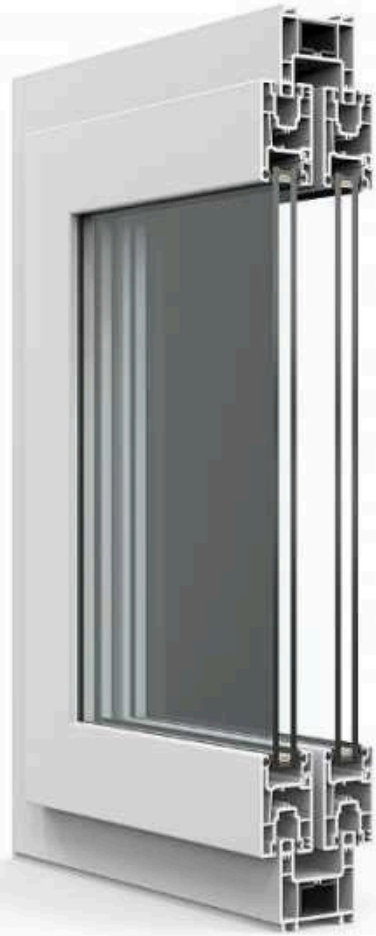
## FEATURES:

1. Excellent mechanical properties thanks to the low polarity of the ASA layer—non-static, no dust absorption, and self-cleaning.
2. Superb weather resistance with excellent high-temperature tolerance and no fading.
3. Exceptional aging resistance with lead-free eco-friendly formulation:
  - Resists harsh climates from  $-50^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
  - Withstands sun, humidity, rain, and cold for up to 30 years
4. Multi-cavity cross-sectional profiles enhance steel reinforcement, drainage, and insulation:
  - Prevents rusting and improves product longevity
5. Built-in drainage cavity ensures quick and efficient water discharge, protecting frame tightness.
6. European-style grooves and hardware integration ensure multi-point sealing and high functionality.

## PRODUCT PARAMETERS:

 Watertight Performance	 Wind pressure resistance performance	 Sound insulation performance	 Thermal insulation coefficient	 Air-tightness coefficient
<b>350 Pa</b>	<b><math>\pm 3000</math> Pa</b>	<b>35 dB</b>	<b>UW2.0W/m2k</b>	<b>Level 4</b> <b>(<math>2.5 \geq q1 &gt; 2.0</math>)</b>

# PVC60 SLIDING WINDOW SERIES

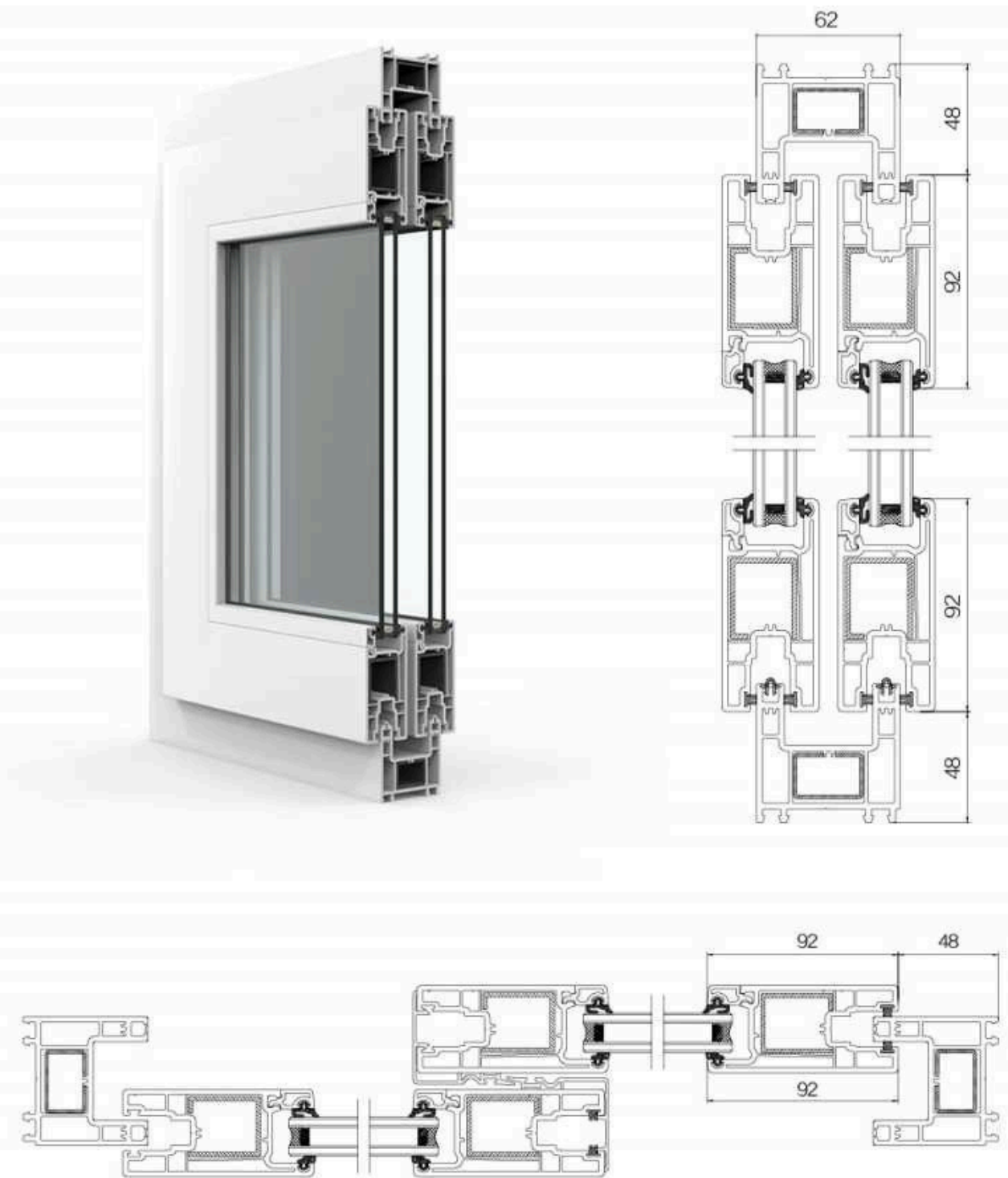


OUTSIDE

PRODUCT  
DETAILS



# PVC60 SLIDING DOOR SERIES





**PVC88**

SLIDING DOOR SERIES

# PVC88 SLIDING DOOR SERIES

## TECHNICAL PARAMETERS:

1. **Profile thickness:**
  - A/B type, door use main profile thickness  $\geq 2.8\text{mm}$
  - Frame thickness: 88mm
  - Panel thickness: 42mm
2. **Profile visible surface:**
  - Sliding door panel visible surface: 92mm
  - Sliding window panel visible surface: 57mm/66mm






## SIZE SPECIFICATION:

1. **Sliding window:**
  - Panel width: 450mm–600mm
  - Panel height: 450mm–1500mm
  - Maximum panel weight: 60kg
2. **Sliding door:**
  - Panel width: 600mm–900mm
  - Panel height: 1800mm–2300mm
  - Maximum panel weight: 80kg
3. **Glass specification:**
  - 5mm+9A+5mm/5mm+12A+5mm
  - Opening method: Can be used as sliding window or sliding door

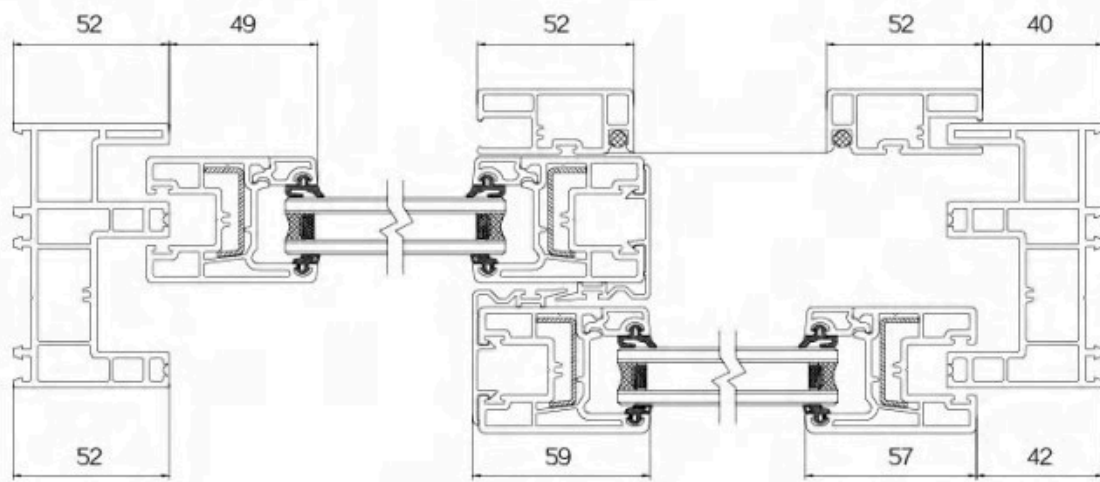
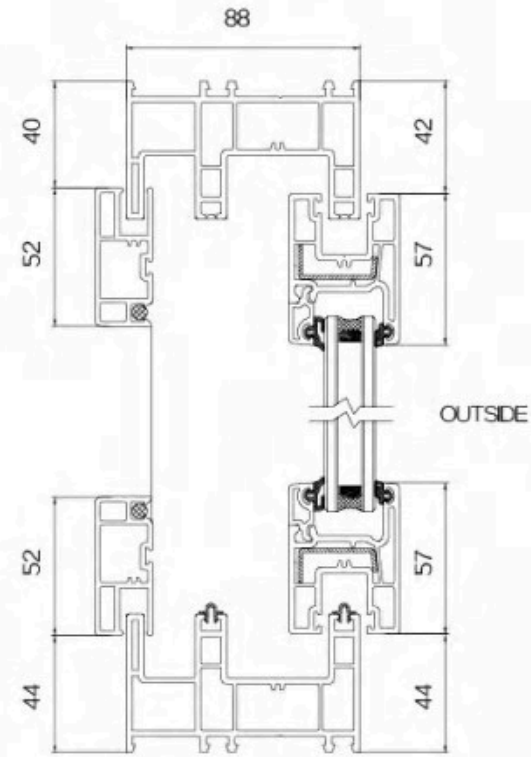
## FEATURES:

1. Excellent mechanical and physical properties due to the low polarity of the ASA layer: no static electricity, no dust absorption, and self-cleaning function.
2. Super high weather resistance, excellent high-temperature resistance, no fading.
3. Excellent aging resistance with the application of a lead-free environmental protection formula system, enabling profiles to withstand extreme environments (-50°C to +70°C) with good anti-aging performance and a service life of about 30 years.
4. Most profiles use cross-sectional design with multi-cavity structures, independent drainage design, reinforced steel cavities, and heat preservation cavities, preventing rainwater infiltration and extending product lifespan.
5. Drainage cavity design ensures timely and effective water discharge, maintaining door and window tightness.
6. European-style grooves and standardized drive installation ensure high sealing performance.

## PRODUCT PARAMETERS:

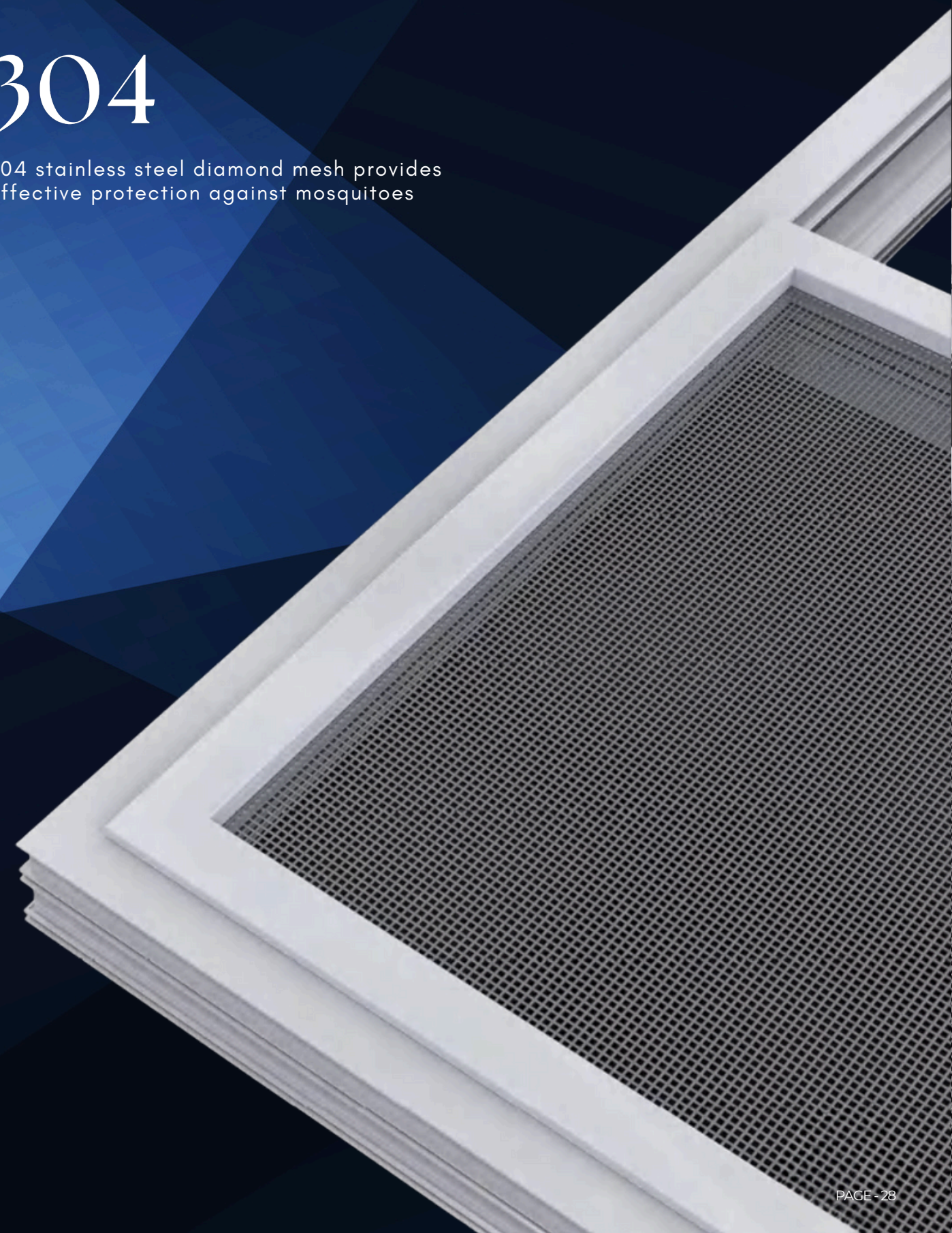
 Watertight Performance	 Wind pressure resistance performance	 Sound insulation performance	 Thermal insulation coefficient	 Air-tightness coefficient
<b>350 Pa</b>	<b>±3000 Pa</b>	<b>35 dB</b>	<b>UW2.0W/m2k</b>	<b>Level 4 (2.5 ≥ q1 &gt; 2.0)</b>

# PVC88 SLIDING DOOR SERIES



# 304

304 stainless steel diamond mesh provides effective protection against mosquitoes







**PVC108**

SLIDING DOOR SERIES

# PVC108 SLIDING DOOR SERIES

## TECHNICAL PARAMETERS:

1. **Profile wall thickness:**
  - Type A/B, main profile wall thickness for doors  $\geq 2.8\text{mm}$
2. **Profile thickness:**
  - Frame thickness: 108mm
  - Fan thickness: 55mm
  - Fan center column: 55mm
3. **Profile visible surface:**
  - Sliding door leaf visible surface: 92mm
  - Sliding window sash visible surface: 70mm






## SIZE SPECIFICATION:

1. **Sliding window:**
  - Sash width: 450mm–600mm
  - Sash height: 450mm–1500mm
  - Maximum sash weight: 60kg
2. **Sliding door:**
  - Leaf width: 600mm–900mm
  - Leaf height: 1800mm–2300mm
  - Maximum leaf weight: 80kg
3. **Glass specification:**
  - 5mm+19A+5mm, can be configured with magnetic control shutters
4. **Opening method:**
  - Can be used as sliding window or sliding door

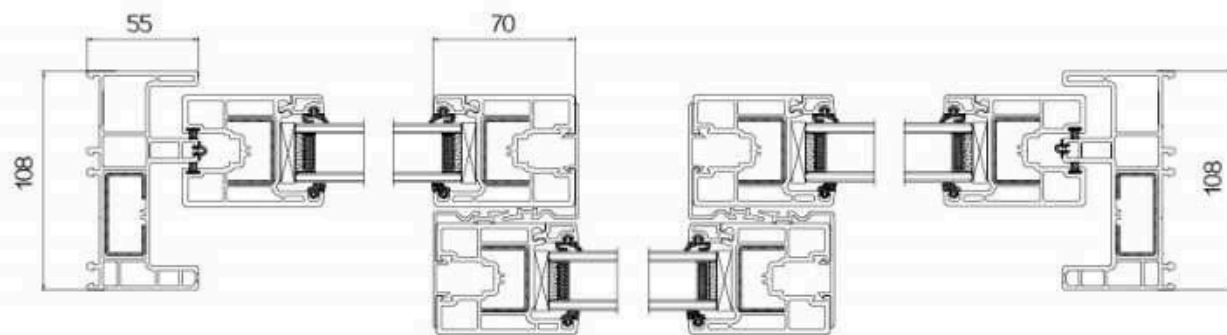
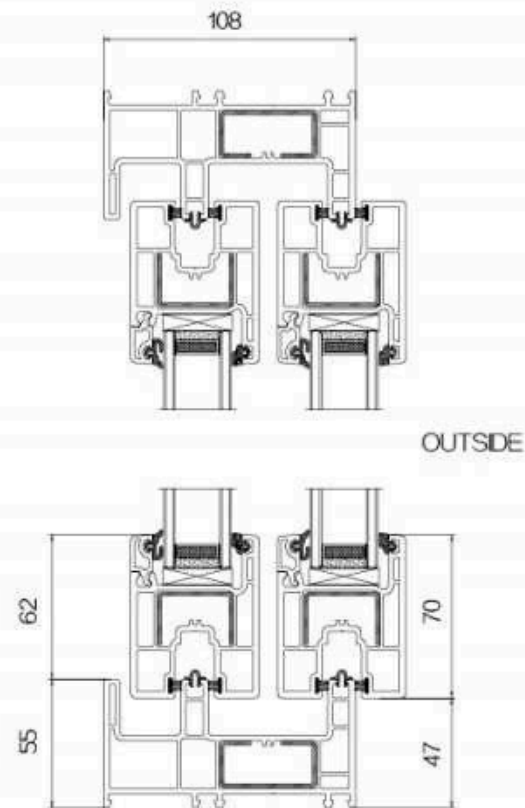
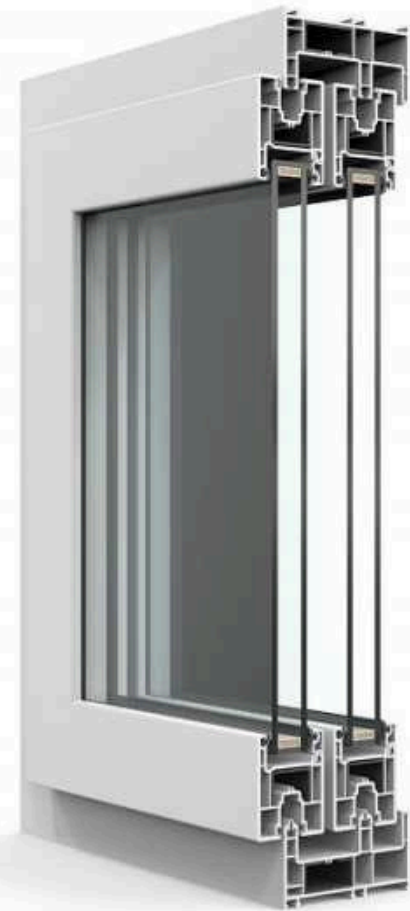
## FEATURES:

1. Excellent mechanical and physical properties due to the low polarity of the ASA layer: no static electricity, no dust absorption, and self-cleaning function.
2. Super high weather resistance, excellent high-temperature resistance, no fading.
3. Excellent anti-aging performance with lead-free environmental protection formula system, enabling profiles to withstand harsh environments (-50°C to +70°C) with good anti-aging performance and service life of up to 30 years.
4. Cross-sectional design with multi-cavity structures, independent drainage cavities, reinforced steel cavities, and thermal insulation cavities prevents rainwater entry, rusting, and extends product lifespan.
5. Drainage cavities ensure effective water discharge and maintain door and window watertightness.
6. European-style grooves with standardized actuators ensure multi-point sealing of the frame panel.

## PRODUCT PARAMETERS:

 Watertight Performance	 Wind pressure resistance performance	 Sound insulation performance	 Thermal insulation coefficient	 Air-tightness coefficient
<b>350 Pa</b>	<b>±3000 Pa</b>	<b>35 dB</b>	<b>UW2.0W/m2k</b>	<b>Level 4 (2.5 ≥ q1 &gt; 2.0)</b>

# PVC108 SLIDING DOOR SERIES



OUTSIDE

## DURABLE, HIGH-STRENGTH CONSTRUCTION WITH LONG-LASTING FINISH

Constructed with nationally certified, inspection-free profiles offering high strength, impact resistance, and deformation prevention.

Advanced imported coating technology ensures long-lasting color retention.



# PVC108 SLIDING DOOR SERIES





**PVC112**

SLIDING DOOR SERIES

# PVC112 SLIDING DOOR SERIES

## TECHNICAL PARAMETERS:

1. **Profile wall thickness:**
  - Type A/B, main profile wall thickness for doors  $\geq 2.8\text{mm}$
2. **Profile thickness:**
  - Frame thickness: 108mm
  - Fan thickness: 55mm
  - Fan center column: 55mm






## DIMENSIONS:

1. **Sliding window:**
  - Sash width: 450mm–600mm
  - Sash height: 450mm–1500mm
  - Maximum sash weight: 60kg
2. **Sliding door:**
  - Sash width: 600mm–900mm
  - Sash height: 1800mm–2300mm
  - Maximum sash weight: 80kg
3. **Glass specification:**
  - 5mm+9A+5mm

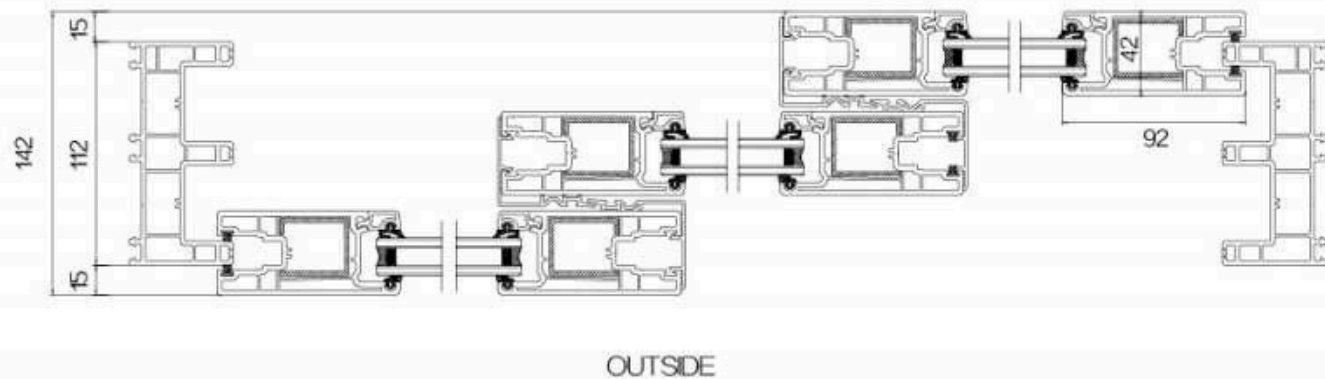
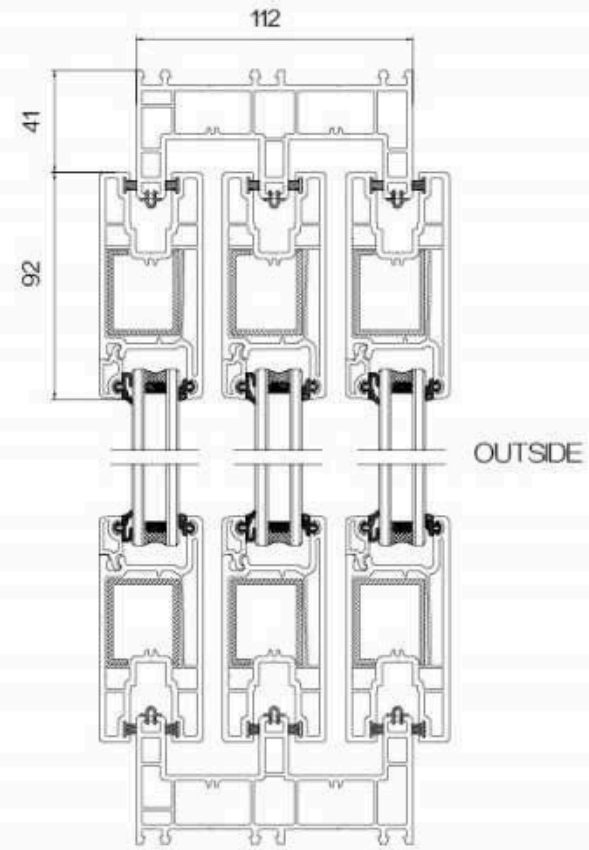
## FEATURES:

1. Excellent mechanical and physical properties due to the low polarity of the ASA layer: no static electricity, no dust absorption, and self-cleaning function.
2. Super high weather resistance, excellent high-temperature resistance, no fading.
3. Excellent anti-aging performance with a lead-free environmental protection formula system, enabling profiles to withstand harsh environments (-50°C to +70°C) with good anti-aging performance and a service life of about 30 years.
4. Cross-sectional design with multi-cavity structures, independent drainage cavities, reinforced profile steel cavities, and thermal insulation cavities prevents rainwater entry, rusting, and improves the durability of doors and windows.
5. Drainage cavities ensure effective water discharge and maintain watertightness of doors and windows.
6. European-style grooves with standardized actuators ensure multi-point sealing of the frame panel.

## PRODUCT PARAMETERS:

 Watertight Performance	 Wind pressure resistance performance	 Sound insulation performance	 Thermal insulation coefficient	 Air-tightness coefficient
<b>350</b> Pa	<b>±3000</b> Pa	<b>35</b> dB	<b>UW2.0W/m2k</b>	<b>Level 4</b> ( $2.5 \geq q1 > 2.0$ )

# PVC112 SLIDING DOOR SERIES



## SMOOTH, SILENT, AND STYLISH SLIDING DESIGN

Offers smooth, flexible sliding with impact resistance and silent operation. Features a stylish appearance, solid texture, vibrant colors, and easy-to-clean surfaces.

# PVC112 SLIDING DOOR SERIES



## PRODUCT DETAILS

