



**BLATTZER**  
G R O U P

**CATALOG**  
**Aluminum Series**





**BLATTZER**  
GROUP

## 65 INNER WINDOW

### PRODUCT FEATURES

- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform.
- **HIDDEN DRAINAGE:**  
The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.



 **8 GRADE**  
wind pressure

 **8 GRADE**  
air tightness

 **7 GRADE**  
thermal insulation

 **5 GRADE**  
water tightness

 greater than  
**38dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame40mm/Sash51mm
FRAME THICKNESS	Frame65mm/Sash75mm
GLASS THICKNESS	26mm/29mm/39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shaft handle
GERMAN (HARDWARE)	WEHAG (including handle without base)

### OPENING MODE

OPEN	Inward casement	Inward tilt&turn
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Metallic grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Metallic grey	METAL SERIES Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



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### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame40mm/Sash80mm
FRAME THICKNESS	Frame65mm/Sash75mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Inward casement
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Metallic grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Metallic grey	METAL SERIES Black Galaxy



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**BLATTZER**  
GROUP

## 65 OUTER OPENING WINDOW

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thermal insulation



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water tightness



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### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame40mm/Sash35.5mm
FRAME THICKNESS	Frame65mm/Sash74.5mm
GLASS THICKNESS	39mm
HANDLE	Standard German HOPO square shaft handle
HARDWARE	Standard German RUNO heavy hinge

### OPENING MODE

OPEN	Outswinging casement
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Metallic grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Metallic grey	METAL SERIES Black Galaxy



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### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame40mm/Sash45mm
FRAME THICKNESS	Frame65mm/Sash74.5mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Outswinging casement
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Metallic grey	Black Galaxy
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- **4-POINT GROUPING CORNER GLUE INJECTION:**  
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water tightness



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### PRODUCT PARAMETERS

PROFILE THICKNESS	1.4mm
VISIBLE WIDTH	Frame30mm/Sash47mm
FRAME THICKNESS	Frame66mm/Sash76.3mm
GLASS THICKNESS	26mm/29mm/39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shaft handle
GERMAN (HARDWARE)	WEHAG (including handle without base)

### OPENING MODE

OPEN	Inward casement	Inward tilt&turn
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### PRODUCT COLOR

CATEGORY	POWDER SERIES	METAL SERIES
Internal color	Sand grey Matte white 8014 Coffee	Metallic grey Black Galaxy
CATEGORY	POWDER SERIES	METAL SERIES
Exterior color	Sand grey Matte white 8014 Coffee	Metallic grey Black Galaxy



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### PRODUCT PARAMETERS

PROFILE THICKNESS	2.0mm
VISIBLE WIDTH	Frame43.2mm/Sash75.6mm
FRAME THICKNESS	Frame66mm/Sash76.3mm
GLASS THICKNESS	26mm/29mm/39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Inward casement
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### PRODUCT COLOR

CATEGORY	POWDER SERIES	METAL SERIES
Internal color	Sand grey Matte white 8014 Coffee	Metallic grey Black Galaxy
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## 70 INNER OPENING WINDOW

### PRODUCT FEATURES

- **WITHOUT GLASS STRIP LINE IN THE SWING SASH:**  
extremely narrow full-view swing sash, novel and unique, minimalist and beautiful.
- **MULTI-CAVITY HEAT INSULATION STRIP:**  
multi-cavity structure, block the alternation of cold and heat, and improve the thermal insulation performance
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
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### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame40mm/Sash57mm
FRAME THICKNESS	Frame70mm/Sash80mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPPE square shaft handle
HARDWARE	Standard HOPPE hidden internals

### OPENING MODE

OPEN	Inward casement	Inward tilt&turn
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Ivory Coffee Sand grey	Metallic grey Black Galaxy
Exterior color	POWDER SERIES Ivory Coffee Sand grey	METAL SERIES Black Galaxy



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### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame40mm/Sash51mm
FRAME THICKNESS	Frame70mm/Sash79.7mm
GLASS THICKNESS	39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shafe handle
GERMAN (HARDWARE)	WEHAG (including handle without base)

### OPENING MODE

OPEN	Inward casement	Inward tilt&turn
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
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## 70 INNER OPENING DOOR

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**7 GRADE**  
thermal insulation



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### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame40mm/Sash80mm
FRAME THICKNESS	Frame70mm/Sash79.7mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Inward casement
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### PRODUCT COLOR

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Exterior color	Ivory Coffee Sand grey	Black Galaxy



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### PRODUCT PARAMETERS

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VISIBLE WIDTH	Frame40mm/Sash35.5mm
FRAME THICKNESS	Frame70mm/Sash79.5mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPPE square shaft handle
HARDWARE	Standard German RUNO heavy hinge

### OPENING MODE

OPEN	Outswinging casement
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Sand grey	METAL SERIES Black Galaxy



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### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame40mm/Sash45mm
FRAME THICKNESS	Frame70mm/Sash79.5mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Outswinging casement
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Ivory Coffee Sand grey	Metallic grey Black Galaxy
Exterior color	Ivory Coffee Sand grey	Black Galaxy



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**BLATTZER**  
GROUP

## 71 INNER OPENING WINDOW

### PRODUCT FEATURES

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water tightness



greater than  
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sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	1.4mm
VISIBLE WIDTH	Frame30mm/Sash47mm
FRAME THICKNESS	Frame71mm/Sash81mm
GLASS THICKNESS	26mm/29mm/39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shaft handle
GERMAN (HARDWARE)	WEHAG (including handle without base)

### OPENING MODE

OPEN	Inward casement	Inward tilt&turn
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### PRODUCT COLOR

CATEGORY	POWDER SERIES	METAL SERIES
Internal color	Sand grey Matte white 8014 Coffee	Metallic grey Black Galaxy
CATEGORY	POWDER SERIES	METAL SERIES
Exterior color	Sand grey Matte white 8014 Coffee	Metallic grey Black Galaxy



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### PRODUCT PARAMETERS

PROFILE THICKNESS	2.0mm
VISIBLE WIDTH	Frame43.2mm/Sash75.6mm
FRAME THICKNESS	Frame71mm/Sash81mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

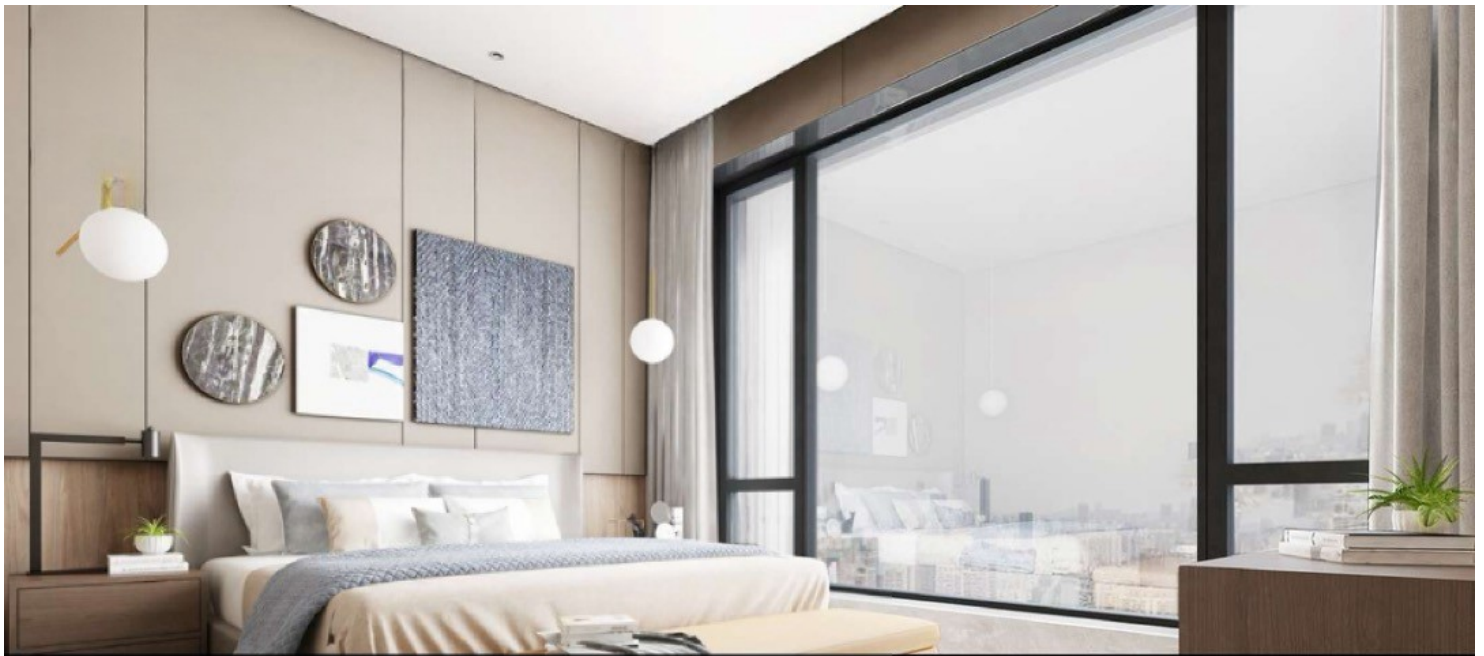
OPEN	Inward casement
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### PRODUCT COLOR

CATEGORY	POWDER SERIES	METAL SERIES
Internal color	Sand grey Matte white 8014 Coffee	Metallic grey Black Galaxy
CATEGORY	POWDER SERIES	METAL SERIES
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BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



**BLATTZER**  
GROUP

## 75 INNER OPENING WINDOW

### PRODUCT FEATURES

- **SLIM FRAME:**  
The swing sash is designed with a flush slim frame, creating a minimalist, comfortable and visually transparent. One-piece set of corner crimping lines, the corners are not cracked or deformed, and are easy to install
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
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 **8 GRADE**  
wind pressure

 **8 GRADE**  
air tightness

 **7 GRADE**  
thermal insulation

 **6 GRADE**  
water tightness

 greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame27mm/Sash51mm
FRAME THICKNESS	Frame75mm/Sash75mm
GLASS THICKNESS	39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shafe handle
GERMAN (HARDWARE)	WEHAG (including handle without base)

### OPENING MODE

OPEN	Inward casement	Inward tilt&turn
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### PRODUCT COLOR

Internal color	POWDER SERIES	METAL SERIES
	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES	METAL SERIES
	Coffee Sand grey	Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



**BLATTZER**  
GROUP

## 75 INNER OPENING DOOR

### PRODUCT FEATURES

- SLIM FRAME:**  
 The swing sash is designed with a flush slim frame, creating a minimalist, comfortable and visually transparent. One-piece set of corner crimping lines, the corners are not cracked or deformed, and are easy to install
- COMPOSITE SEALING STRIP:**  
 high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- 8-POINT GROUP CORNER GLUE INJECTION:**  
 The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- CORNER GLUE INJECTION:**  
 greatly increase the corner strength without deformation or cracking
- GUIDE SHEET:**  
 more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform.
- HIDDEN DRAINAGE:**  
 The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- GLASS SPACER:**  
 continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful



**8 GRADE**  
wind pressure



**8 GRADE**  
air tightness



**7 GRADE**  
thermal insulation



**6 GRADE**  
water tightness



greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame27mm/Sash80mm
FRAME THICKNESS	Frame75mm/Sash75mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Inward casement
------	-----------------

### PRODUCT COLOR

	POWDER SERIES	METAL SERIES	PORCELAIN SWIMMING SERIES
Internal color	Ivory Coffee Metallic grey	Metallic grey Black Galaxy	Grey
Exterior color	POWDER SERIES		METAL SERIES
	Ivory Coffee	Metallic grey Sand green	Metallic grey Black Galaxy



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**BLATTZER**  
GROUP

## 75 INNER OPENING DOOR

### PRODUCT FEATURES

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**8 GRADE**  
wind pressure



**8 GRADE**  
air tightness



**7 GRADE**  
thermal insulation



**6 GRADE**  
water tightness



greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame27mm/Sash80mm
FRAME THICKNESS	Frame75mm/Sash75mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Inward casement
------	-----------------

### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Sand grey	METAL SERIES Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



**BLATTZER**  
GROUP

## 75 OUTER OPENING WINDOW

### PRODUCT FEATURES

- **FLUSH FRAME AND SWING SASH:**  
the frame and sash are flush both inside and outside, visually flush, simple and flat of the façade, beautiful lines
- **NO TURNING FRAME:**  
The outward opening window has no turning frame structure design, the inside and outside are flush, transparent vision, bring beauty back
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform.
- **HIDDEN DRAINAGE:**  
The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.



 **8 GRADE**  
wind pressure

 **8 GRADE**  
air tightness

 **7 GRADE**  
thermal insulation

 **6 GRADE**  
water tightness

 greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame40mm/Sash35.5mm
FRAME THICKNESS	Frame75mm/Sash74.5mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO square shaft handle
HARDWARE	Standard German RUNO heavy hinge

### OPENING MODE

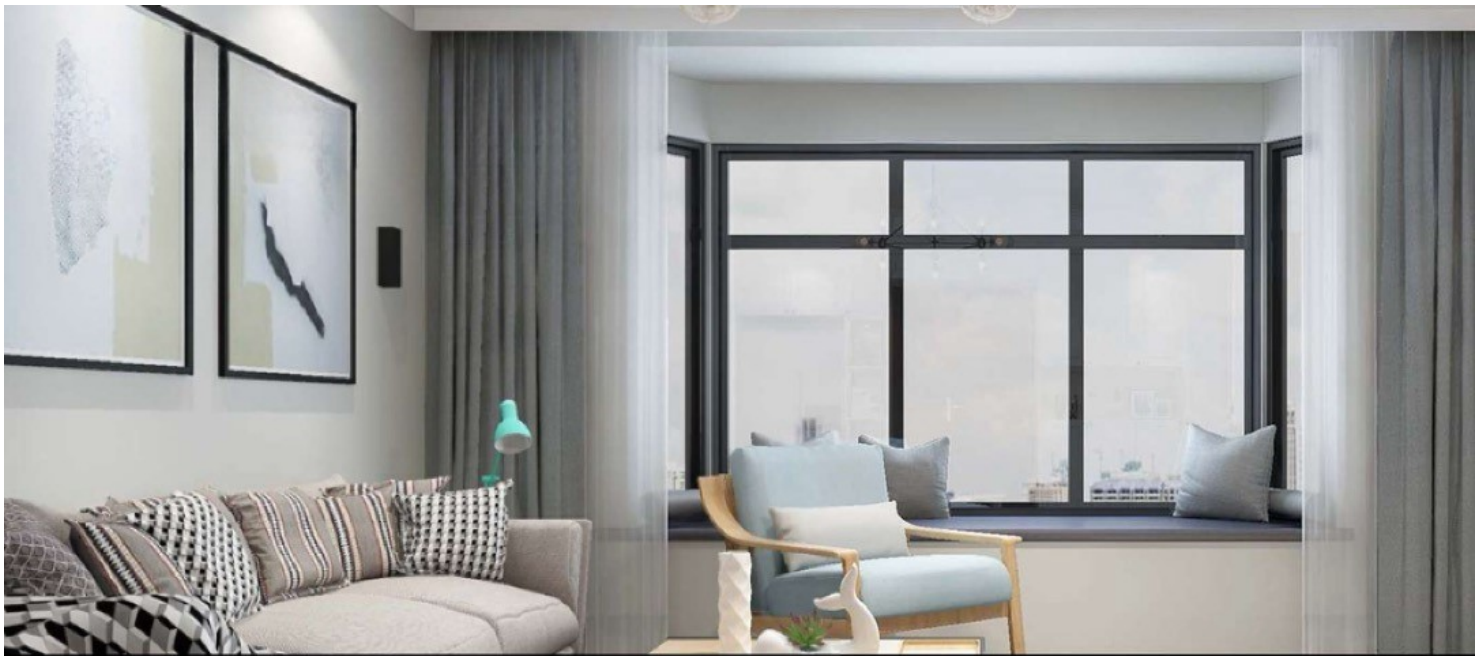
OPEN	Outswinging casement
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Sand grey	METAL SERIES Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



**BLATTZER**  
GROUP

## 75 OUTER OPENING DOOR

### PRODUCT FEATURES

- **FLUSH FRAME AND SWING SASH:**  
the frame and sash are flush both inside and outside, visually flush, simple and flat of the façade, beautiful lines
- **NO TURNING FRAME:**  
The outward opening window has no turning frame structure design, the inside and outside are flush, transparent vision, bring beauty back
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform.
- **HIDDEN DRAINAGE:**  
The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful



**8 GRADE**  
wind pressure



**8 GRADE**  
air tightness



**7 GRADE**  
thermal insulation



**6 GRADE**  
water tightness



greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame40mm/Sash45mm
FRAME THICKNESS	Frame75mm/Sash74.5mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Outswinging casement
------	----------------------

### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Ivory Coffee Metallic grey	Black Galaxy
Exterior color	POWDER SERIES Ivory Coffee Metallic grey Sand green	METAL SERIES Metallic grey Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



**BLATTZER**  
GROUP

## 80 INNER OPENING WINDOW

### PRODUCT FEATURES

- **SLIM FRAME:**  
The swing sash is designed with a flush slim frame, creating a minimalist, comfortable and visually transparent. One-piece set of corner crimping lines, the corners are not cracked or deformed, and are easy to install
- **WITHOUT GLASS STRIP LINE IN THE SWING SASH:**  
extremely narrow full-view swing sash, novel and unique, minimalist and beautiful
- **MULTI-CAVITY HEAT INSULATION STRIPH:**  
multi-cavity structure, block the alternation of cold and heat, and improve the thermal insulation performance
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform.
- **HIDDEN DRAINAGE:**  
The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.



**8 GRADE**  
wind pressure



**8 GRADE**  
air tightness



**8 GRADE**  
thermal insulation



**6 GRADE**  
water tightness



greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame27mm/Sash57mm
FRAME THICKNESS	Frame80mm/Sash79.8mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO square shaft handle
HARDWARE	Standard HOPO hidden internals

### OPENING MODE

OPEN	Inward casement	Inward tilt&turn
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### PRODUCT COLOR

Internal color	POWDER SERIES	METAL SERIES
	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES	METAL SERIES
	Coffee Sand grey	Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



**BLATTZER**  
GROUP

## 80 INNER OPENING WINDOW

### PRODUCT FEATURES

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The swing sash is designed with a flush slim frame, creating a minimalist, comfortable and visually transparent. One-piece set of corner crimping lines, the corners are not cracked or deformed, and are easy to install
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multi-cavity structure, block the alternation of cold and heat, and improve the thermal insulation performance
- **COMPOSITE SEALING STRIP:**  
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- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
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The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.



 **8 GRADE**  
wind pressure

 **8 GRADE**  
air tightness

 **8 GRADE**  
thermal insulation

 **6 GRADE**  
water tightness

 greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame27mm/Sash57mm
FRAME THICKNESS	Frame80mm/Sash79.7mm
GLASS THICKNESS	39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shafe handle
GERMAN (HARDWARE)	WEHAG (including handle without base)

### OPENING MODE

OPEN	Inward cassement	Inward tilt&turn
------	------------------	------------------

### PRODUCT COLOR

Internal color	POWDER SERIES	METAL SERIES
	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES	METAL SERIES
	Coffee Sand grey	Black Galaxy



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**BLATTZER**  
GROUP

## 80 INNER OPENING DOOR

### PRODUCT FEATURES

- **SLIM FRAME:**  
The swing sash is designed with a flush slim frame, creating a minimalist, comfortable and visually transparent. One-piece set of corner crimping lines, the corners are not cracked or deformed, and are easy to install
- **MULTI-CAVITY HEAT INSULATION STRIP:**  
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- **8-POINT GROUP CORNER GLUE INJECTION:**  
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continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful



 **8 GRADE**  
wind pressure

 **8 GRADE**  
air tightness

 **8 GRADE**  
thermal insulation

 **6 GRADE**  
water tightness

 **greater than 40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame27mm/Sash80mm
FRAME THICKNESS	Frame80mm/Sash79.7mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Inward casement
------	-----------------

### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Sand grey	METAL SERIES Black Galaxy



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**BLATTZER**  
GROUP

## 80 OUTER OPENING WINDOW

### PRODUCT FEATURES

- **FLUSH FRAME AND SWING SASH:**  
the frame and sash are flush both inside and outside, visually flush, simple and flat of the façade, beautiful lines
- **NO TURNING FRAME:**  
The outward opening window has no turning frame structure design, the inside and outside are flush, transparent vision, bring beauty back
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
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greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
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- **GLASS SPACER:**  
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- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.



 **8 GRADE**  
wind pressure

 **8 GRADE**  
air tightness

 **7 GRADE**  
thermal insulation

 **6 GRADE**  
water tightness

 greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame40mm/Sash35.5mm
FRAME THICKNESS	Frame80mm/Sash79.8mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO square shaft handle
HARDWARE	Standard German RUNO heavy hinge

### OPENING MODE

OPEN	Outswinging casement
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### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Sand grey	METAL SERIES Black Galaxy



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**BLATTZER**  
GROUP

## 80 OUTER OPENING DOOR

### PRODUCT FEATURES

- **FLUSH FRAME AND SWING SASH:**  
the frame and sash are flush both inside and outside, visually flush, simple and flat of the façade, beautiful lines
- **NO TURNING FRAME:**  
The outward opening window has no turning frame structure design, the inside and outside are flush, transparent vision, bring beauty back
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
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air tightness

 **7 GRADE**  
thermal insulation

 **6 GRADE**  
water tightness

 greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame40mm/Sash45mm
FRAME THICKNESS	Frame80mm/Sash79.7mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

### OPENING MODE

OPEN	Outswinging casement
------	----------------------

### PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Sand grey	METAL SERIES Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



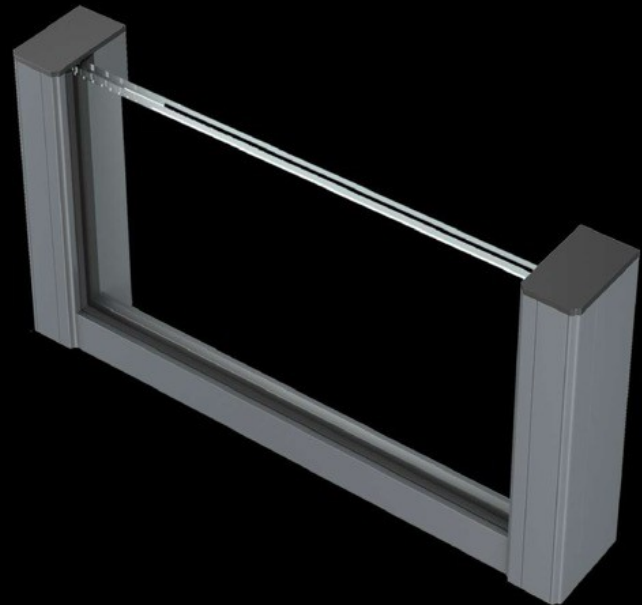


# BALUSTRADE 60 FIXED TYPE



## PRODUCT FEATURES

- **GLASS GUARDRAIL:**  
exclusive armor for floor-to-ceiling windows, good permeability, strong and durable, and strong impact resistance
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing



## PRODUCT PARAMETERS

PROFILE THICKNESS	2.0mm
VISIBLE WIDTH	Frame35mm
FRAME THICKNESS	Frame60mm
SUITABLE GLASS THICKNESS	12.76mm
GLASS CONFIGURATION	6+0.76+6= 12.76mm

## OPENING MODE

OPEN	FIXED
------	-------



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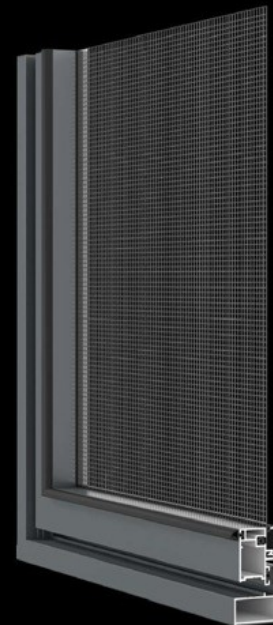


# SCREEN WINDOW 30 CASEMENT TYPE



## PRODUCT FEATURES

- **CASEMENT SWING OPEN SCREEN WINDOW:**  
The screen sash opens inward, with good sealing performance, simple and beautiful, easy to disassemble and clean, away from the interference of mosquitoes.
- **COMPOSITE SEALING STRIP:**  
High-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **4-POINT GROUPING CORNER GLUE INJECTION:**  
The mechanical single-knife grouping 4-point cornering method enhances the structural strength and stability of the door and window corners
- **CORNER GLUE INJECTION:**  
Greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
More effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform
- **MAGNETIC SCREEN SASH LOCK:**  
More effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform



## PRODUCT PARAMETERS

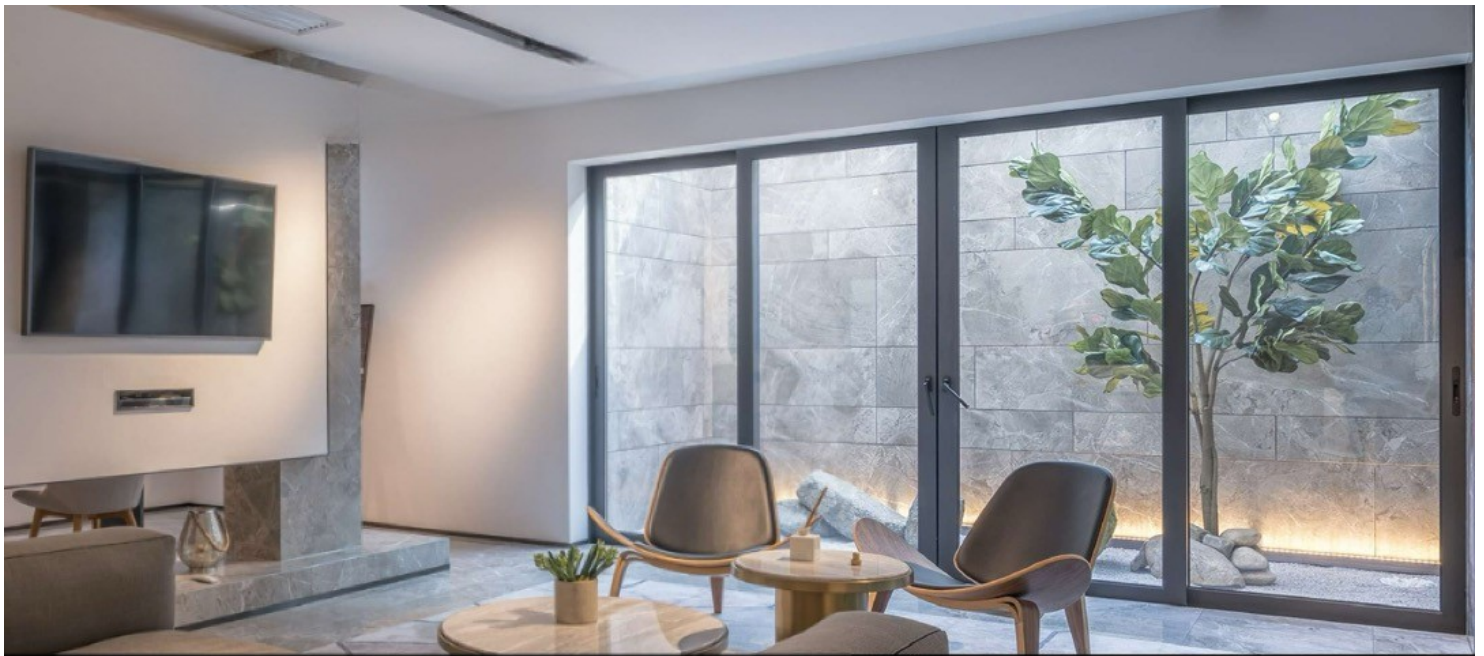
PROFILE THICKNESS	1.2mm
VISIBLE WIDTH	Frame16.5mm/Sash32mm
FRAME THICKNESS	Frame31.5mm/Sash26mm
WEB THICKNESS	Triple play
HANDLE	Automatic fall back handle with key lock
HINGE	Detachable hinge

## OPENING MODE

OPEN	CASEMENT
------	----------



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



# SCREEN DOOR 80 CASEMENT TYPE



## PRODUCT FEATURES

- **SWING OPEN SCREEN DOOR:**  
screen door opens, strong and durable, safe and reliable, easy to clean, and away from mosquitoes
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **4-POINT GROUPING CORNER GLUE INJECTION:**  
The mechanical single-knife grouping 4-point cornering method enhances the structural strength and stability of the door and window corners
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform



## PRODUCT PARAMETERS

PROFILE THICKNESS	1.2mm
VISIBLE WIDTH	Frame30mm/Sash56mm
FRAME THICKNESS	Frame80mm/Sash31.5mm
WEB THICKNESS	Triple play
HANDLE	Standard hopo double-sided handle
HINGE	Standard hopo hinge

## OPENING MODE

OPEN	CASEMENT
------	----------



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



# 100 DOUBLE INNER OPENING INTEGRATED WINDOW

## PRODUCT FEATURES

- **GLAZING & SCREEN IN ONE-PIECE DOUBLE INWARD OPENING WINDOW:**  
The Glazing and Screen are both inward opening, with good sealing performance, simple and beautiful, and the screen sash is easy to disassemble and clean, away from the interference of mosquitoes
- **SLIM FRAME:**  
The swing sash is designed with a flush slim frame, creating a minimalist, comfortable and visually transparent. One-piece set of corner crimping lines, the corners are not cracked or deformed, and are easy to install
- **MULTI-CAVITY HEAT INSULATION STRIP:**  
multi-cavity structure, block the alternation of cold and heat, and improve the thermal insulation performance
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform
- **HIDDEN DRAINAGE:**  
The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **MAGNETIC SCREEN SASH LOCK:**  
The unique magnetic suction of the window screen, the handle automatically falls back, and the key is locked to prevent children from opening, making it more secure to use.
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.
- **FASHION COLOR JUMPING:**  
three-dimensional color jumping decorative strips can be freely matched, one window and two colors, modern fashionable

## PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame27mm/Sash51mm
FRAME THICKNESS	Frame100mm/Sash70.9mm
GLASS THICKNESS	43mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shafe handle
GERMAN (HARDWARE)	WEHAG (including handle without base)



- 9 GRADE wind pressure
- 8 GRADE air tightness
- 8 GRADE thermal insulation
- 6 GRADE water tightness
- greater than 42dB sound proof

## OPENING MODE

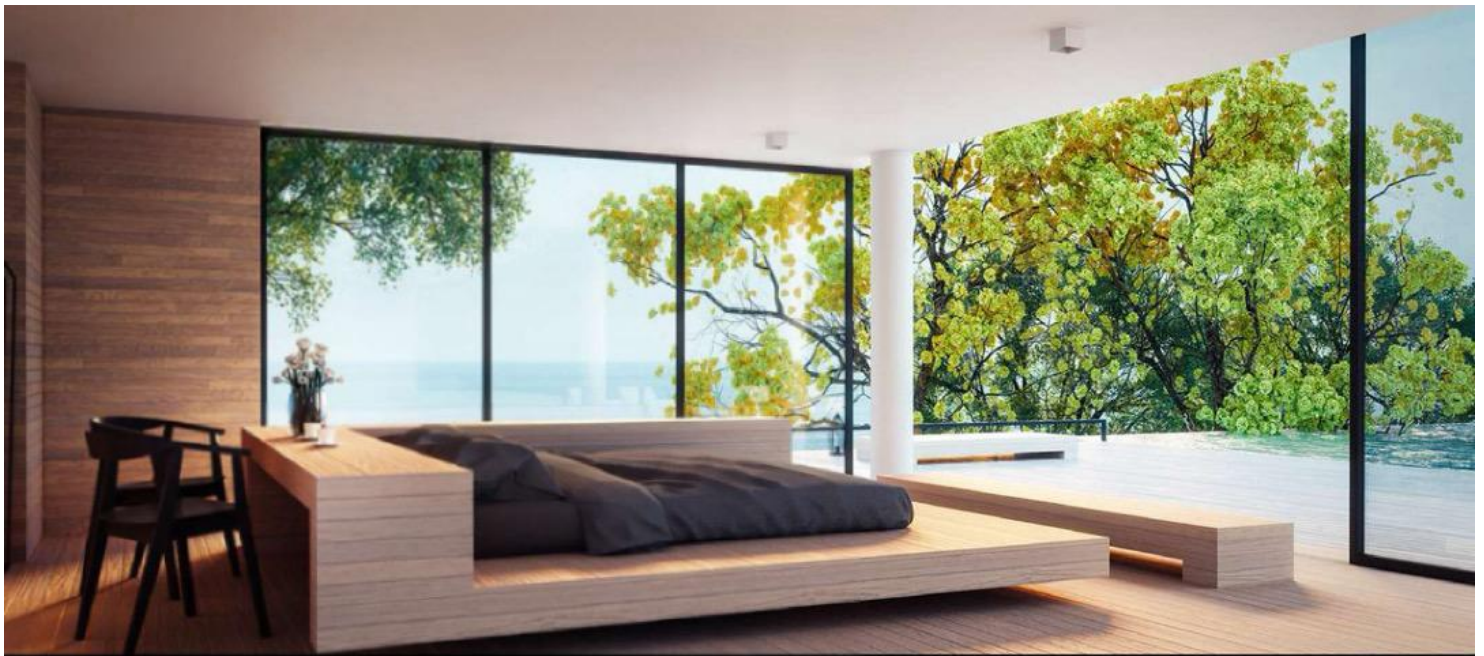
OPEN	Inward casement Inward tilt&turn Screen sash Inward casement
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## PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES Coffee Sand grey	METAL SERIES Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



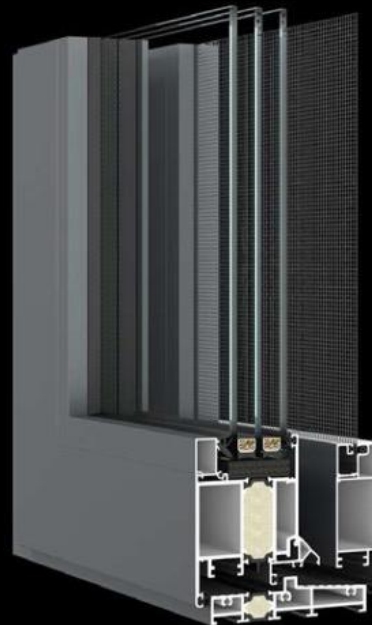
# 108 INNER OPENING INTEGRATED DOOR



**BLATTZER**  
GROUP

## PRODUCT FEATURES

- **GLAZING AND SCREEN IN ONE-SERIES OPENING DOOR:**  
The Door Glazing sash inward opening, Screen sash outward opening, with good sealing performance, simple and beautiful, and the screen sash is easy to disassemble and clean, away from the interference of mosquitoes
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform.
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful



**8 GRADE**  
wind pressure



**8 GRADE**  
air tightness



**7 GRADE**  
thermal insulation



**6 GRADE**  
water tightness



greater than  
**42dB**  
sound proof

## PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame40mm/Sash80mm
FRAME THICKNESS	Frame108mm/Sash69.7mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

## OPENING MODE

OPEN	Inward casement	Screen door	Outswinging casement
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## PRODUCT COLOR

	POWDER SERIES	METAL SERIES	PORCELAIN SWIMMING SERIES
Internal color	Ivory Coffee Metallic grey	Metallic grey Black Galaxy	Grey
Exterior color	POWDER SERIES		METAL SERIES
	Ivory Coffee	Metallic grey Sand green	Metallic grey Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



# 108 OUTER OPENING INTEGRATED WINDOW

## PRODUCT FEATURES

- **GLAZING & SCREEN IN ONE-PIECE DOUBLE INWARD OPENING WINDOW:**  
The Glazing and Screen are both inward opening, with good sealing performance, simple and beautiful, and the screen sash is easy to disassemble and clean, away from the interference of mosquitoes
- **FLUSH FRAME AND SWING SASH:**  
the frame and sash are flush both inside and outside, visually flush, simple and flat of the façade, beautiful lines
- **NO TURNING FRAME:**  
The outward opening window has no turning frame structure design, the inside and outside are flush, transparent vision, bring beauty back
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform
- **HIDDEN DRAINAGE:**  
The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.



**BLATTZER**  
GROUP



 **9 GRADE**  
wind pressure

 **8 GRADE**  
air tightness

 **7 GRADE**  
thermal insulation

 **6 GRADE**  
water tightness

 greater than  
**42dB**  
sound proof

## PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame40mm/Sash37.8mm
FRAME THICKNESS	Frame108mm/Sash52mm
GLASS THICKNESS	33mm
STANDARD CONFIGURATION	HOPPE+ HOPPE square shaft handle
GERMAN (HARDWARE)	WEHAG (including handle without base)

## OPENING MODE

OPEN	Outswinging casement	Inward casement
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## PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Sand grey 8014Coffee	Black Galaxy
Exterior color	POWDER SERIES	
	Sand grey 8014Coffee	



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



# 108 OUTER OPENING INTEGRATED DOOR



**BLATTZER**  
GROUP

## PRODUCT FEATURES

- **GLAZING AND SCREEN IN ONE-SERIES OPENING DOOR:**  
The Door Glazing sash inward opening, Screen sash outward opening, with good sealing performance, simple and beautiful, and the screen sash is easy to disassemble and clean, away from the interference of mosquitoes
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform.
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful



## PRODUCT PARAMETERS

PROFILE THICKNESS	2.2mm
VISIBLE WIDTH	Frame30mm/Sash45mm
FRAME THICKNESS	Frame108mm/Sash69.2mm
GLASS THICKNESS	39mm
HANDLE	Standard HOPO Lever Handle
HINGE	Standard HOPO column Hinge

## OPENING MODE

OPEN	Outswinging casement    Screen door Inward casemen
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## PRODUCT COLOR

	POWDER SERIES	METAL SERIES	PORCELAIN SWIMMING SERIES
Internal color	Ivory    Coffee Metallic grey	Metallic grey Black Galaxy	Grey
Exterior color	POWDER SERIES		METAL SERIES
	Ivory    Coffee    Metallic grey    Sand green	Metallic grey    Black Galaxy	



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture

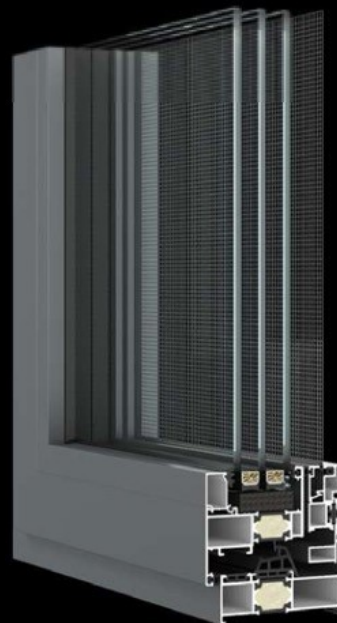


**BLATTZER**  
GROUP

## 86 DOUBLE INNER OPENING INTEGRATED WINDOW

### PRODUCT FEATURES

- **GLAZING & SCREEN IN ONE-PIECE DOUBLE INWARD OPENING WINDOW:**  
The Glazing and Screen are both inward opening, with good sealing performance, simple and beautiful, and the screen sash is easy to disassemble and clean, away from the interference of mosquitoes
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **4-POINT GROUPING CORNER GLUE INJECTION:**  
The mechanical single-knife grouping 4-point cornering method enhances the structural strength and stability of the door and window corners
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **MAGNETIC SCREEN SASH LOCK:**  
The unique magnetic suction of the window screen, the handle automatically falls back, and the key is locked to prevent children from opening, making it more secure to use.
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.



**7 GRADE**  
wind pressure



**8 GRADE**  
air tightness



**7 GRADE**  
thermal insulation



**5 GRADE**  
water tightness



greater than  
**40dB**  
sound proof

### PRODUCT PARAMETERS

PROFILE THICKNESS	1.4mm
VISIBLE WIDTH	Frame30mm/Sash47mm
FRAME THICKNESS	Frame86mm/Sash67.2mm
GLASS THICKNESS	26mm/39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shaft handle
GERMAN (HARDWARE)	WEHAG (including handle without base)

### OPENING MODE

OPEN	Inward casement	Inward tilt&turn
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### PRODUCT COLOR

CATEGORY	POWDER SERIES	METAL SERIES
Internal color	Sand grey Matte white 8014 Coffee	Metallic grey Black Galaxy
CATEGORY	POWDER SERIES	METAL SERIES
Exterior color	Sand grey Matte white 8014 Coffee	Metallic grey Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture





# 88 DOUBLE INNER OPENING INTEGRATED WINDOW

## PRODUCT FEATURES

- **GLAZING & SCREEN IN ONE-PIECE DOUBLE INWARD OPENING WINDOW:**  
The Glazing and Screen are both inward opening, with good sealing performance, simple and beautiful, and the screen sash is easy to disassemble and clean, away from the interference of mosquitoes
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform
- **HIDDEN DRAINAGE:**  
The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **MAGNETIC SCREEN SASH LOCK:**  
The unique magnetic suction of the window screen, the handle automatically falls back, and the key is locked to prevent children from opening, making it more secure to use.
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.

## PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame40mm/Sash51mm
FRAME THICKNESS	Frame88mm/Sash69mm
GLASS THICKNESS	26mm/39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shaft handle
GERMAN (HARDWARE)	WEHAG (including handle without base)



- 9 GRADE  
wind pressure
- 8 GRADE  
air tightness
- 7 GRADE  
thermal insulation
- 6 GRADE  
water tightness
- greater than  
40dB  
sound proof

## OPENING MODE

OPEN	Inward casement Inward tilt&turn Screen sash Inward casement
------	--

## PRODUCT COLOR

Internal color	POWDER SERIES	METAL SERIES
	Coffee Sand grey	Black Galaxy
Exterior color	POWDER SERIES	METAL SERIES
	Coffee Sand grey	Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



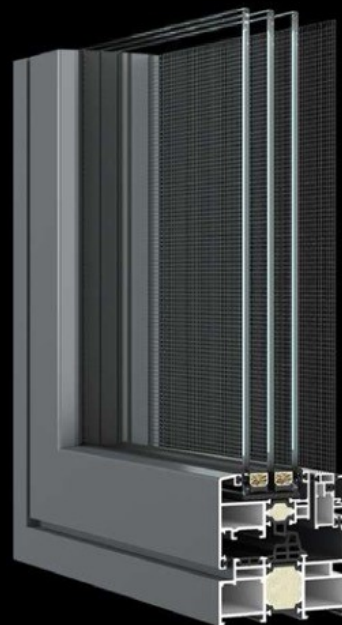
# 90 DOUBLE INNER OPENING INTEGRATED WINDOW

## PRODUCT FEATURES

- **GLAZING & SCREEN IN ONE-PIECE DOUBLE INWARD OPENING WINDOW:**  
The Glazing and Screen are both inward opening, with good sealing performance, simple and beautiful, and the screen sash is easy to disassemble and clean, away from the interference of mosquitoes
- **SLIM FRAME:**  
The swing sash is designed with a flush slim frame, creating a minimalist, comfortable and visually transparent. One-piece set of corner crimping lines, the corners are not cracked or deformed, and are easy to install
- **WITHOUT GLASS STRIP LINE IN THE SWING SASH:**  
extremely narrow full-view swing sash, novel and unique, minimalist and beautiful.
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- **8-POINT GROUP CORNER GLUE INJECTION:**  
The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- **CORNER GLUE INJECTION:**  
greatly increase the corner strength without deformation or cracking
- **GUIDE SHEET:**  
more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform
- **HIDDEN DRAINAGE:**  
The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- **GLASS SPACER:**  
continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- **MAGNETIC SCREEN SASH LOCK:**  
The unique magnetic suction of the window screen, the handle automatically falls back, and the key is locked to prevent children from opening, making it more secure to use.
- **ALLOY CORNER GUARD PROTECTION:**  
Arc chamfering, anti-collision, keep sharp injuries away from home.

## PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame27mm/Sash57mm
FRAME THICKNESS	Frame90mm/Sash62.8mm
GLASS THICKNESS	26mm/39mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shaft handle
GERMAN (HARDWARE)	WEHAG (including handle without base)



**BLATTZER**  
GROUP



**9 GRADE**  
wind pressure



**8 GRADE**  
air tightness



**7 GRADE**  
thermal insulation



**6 GRADE**  
water tightness



greater than  
**42dB**  
sound proof

## OPENING MODE

OPEN	Inward casement Inward tilt&turn Screen sash Inward casement
------	--

## PRODUCT COLOR

	POWDER SERIES	METAL SERIES	PORCELAIN SWIMMING SERIES
Internal color	Ivory Coffee Sand grey	Metallic grey Black Galaxy	Grey
Exterior color	POWDER SERIES		METAL SERIES
	Ivory Coffee Sand green		Metallic grey Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture



# 98 DOUBLE INNER OPENING INTEGRATED WINDOW

## PRODUCT FEATURES

- GLAZING & SCREEN IN ONE-PIECE DOUBLE INWARD OPENING WINDOW:**  
 The Glazing and Screen are both inward opening, with good sealing performance, simple and beautiful, and the screen sash is easy to disassemble and clean, away from the interference of mosquitoes
- SLIM FRAME:**  
 The swing sash is designed with a flush slim frame, creating a minimalist, comfortable and visually transparent. One-piece set of corner crimping lines, the corners are not cracked or deformed, and are easy to install
- COMPOSITE SEALING STRIP:**  
 high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing
- 8-POINT GROUP CORNER GLUE INJECTION:**  
 The mechanical double-knife group angle 8-point method makes the structural strength of the door and window corners more reliable and stable
- CORNER GLUE INJECTION:**  
 greatly increase the corner strength without deformation or cracking
- GUIDE SHEET:**  
 more effectively drain the two-component glue around the profile cavity, so that the amount of glue is more uniform
- HIDDEN DRAINAGE:**  
 The new generation of sunken hidden drainage is adopted, which has a simple appearance and is safe from wind and rain
- GLASS SPACER:**  
 continuous bending fluorocarbon aluminum spacer, ultra-high strength and toughness, its overall effect is more beautiful
- MAGNETIC SCREEN SASH LOCK:**  
 The unique magnetic suction of the window screen, the handle automatically falls back, and the key is locked to prevent children from opening, making it more secure to use.
- ALLOY CORNER GUARD PROTECTION:**  
 Arc chamfering, anti-collision, keep sharp injuries away from home.

## PRODUCT PARAMETERS

PROFILE THICKNESS	1.8mm
VISIBLE WIDTH	Frame27mm/Sash51mm
FRAME THICKNESS	Frame98mm/Sash69mm
GLASS THICKNESS	43mm
STANDARD CONFIGURATION	HOPE+ HOPPE square shaft handle
GERMAN (HARDWARE)	WEHAG (including handle without base)



**BLATTZER**  
GROUP



**9 GRADE**  
wind pressure



**8 GRADE**  
air tightness



**7 GRADE**  
thermal insulation



**6 GRADE**  
water tightness



greater than  
**42dB**  
sound proof

## OPENING MODE

OPEN	Inward casement Inward tilt&turn Screen sash Inward casement
------	--

## PRODUCT COLOR

	POWDER SERIES	METAL SERIES
Internal color	Ivory Coffee Sand grey	Metallic grey Black Galaxy
	POWDER SERIES	METAL SERIES
Exterior color	Ivory Coffee Sand grey	Black Galaxy



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture

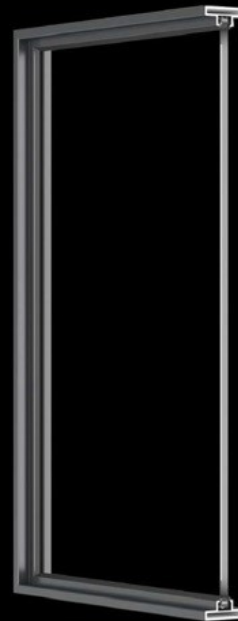


# NARROW SIDE DOOR 4008 CASEMENT DOOR



## PRODUCT FEATURES

- **SLIM-FRAME INTERIOR DOOR:**  
Slim-frame design, light luxury and minimalist style, enhance permeability and lighting
- **HARDWARE:** magnetic suction lock, more secure to avoid scratches, quieter door closing, flexible switch, durable
- **COMPOSITE SEALING STRIP:**  
high-performance composite material, EPDM base is firmly installed, composite foam sealing has good rebound, excellent anti-aging performance, and durable sealing



## PRODUCT PARAMETERS

PROFILE THICKNESS	2.0mm
VISIBLE WIDTH	Frame30.5mm/Sash8.3mm
FRAME THICKNESS	Frame79mm/Sash40mm
SUITABLE GLASS THICKNESS	8mm
HANDLE	Baogao double-sided magnetic suction lock
HINGE	Baogao express hinge

## OPENING MODE

OPEN	CASEMENT
PRODUCT COLOR	
COLOR	BLACK



BLATTZER products are made of high-quality primary aluminum alloy profiles, which are durable, safe and reliable; The surface treatment includes powder series, metal series and porcelain series, and the surface of profile is corrosion-resistant, acid and alkali resistant, long-term use does not fade and crack, the metal surface has metal visual effect, and the porcelain swimming surface is smooth and has ceramic like texture