



SOUTHLINE

— WINDOWS AND DOORS —



**DESIGNED FOR LIVING
BUILT FOR LIFE**

www.southlinewindows.com

SOUTHLINE

Our windows and doors have been installed & are performing beautifully all over the world.

Australia



United States



United Kingdom



YOU DREAM IT. WE MAKE IT REALITY.

Where refined design meets uncompromising performance.

The Southline Special Aluminum Series has been meticulously crafted for discerning homeowners and architects who expect more than just a window. Every detail reflects a commitment to superior engineering, timeless elegance, and exceptional living comfort.

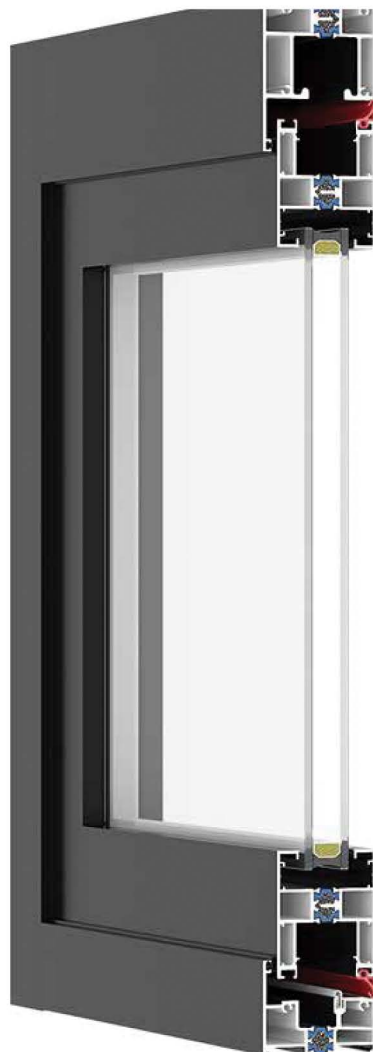
Custom Size.
Custom Designs.
Perfect Everytime.



Our Custom products and full range of offerings allow for
nearly infinite building possibilities

Call or email us to get started

(903) 402-5775 - info@southlinewindows.com



70 EXTERIOR PANORAMIC DOOR

(with thermal break)

PERFORMANCE PARAMETERS:

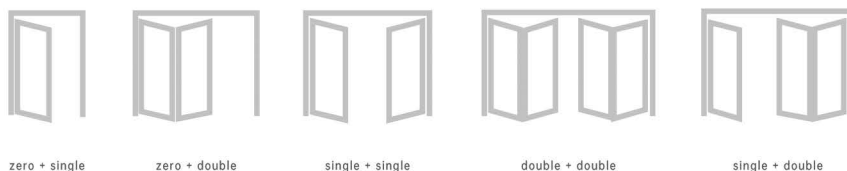
Water tightness	450pa
Air tightness	4.5m ³ /(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.53

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 66.3mm
- **Glass:** 5mm +18A+5mm
- **Hardware system:** Paige Hardware

OPENING METHOD:REFERENCE DIAGRAM



zero + single

zero + double

single + single

double + double

single + double



105 EXTERIOR SLIDING DOOR

(Type A - no thermal break)

PERFORMANCE PARAMETERS:

Water tightness	450pa
Air tightness	4.5m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.62

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.8mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails 105mm, three rails 161mm, four rails 217mm
- **Glass:** 5mm +15A+5mm
- **Hardware system:** Custom Hardware

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



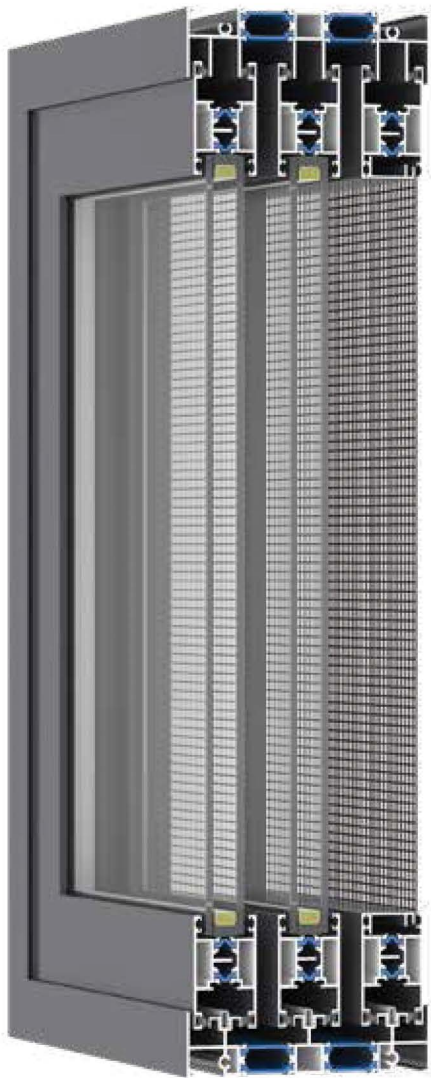
three-track sliding



four-track sliding



five-track sliding



110 EXTERIOR SLIDING DOOR

(Type A - with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	450pa
Air tightness	4.5m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Outer frame: 2.0 mm, sash: 2.0 mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails 110mm, three rails 165mm, four rails 220mm
- **Glass:** 5mm +15A+5mm
- **Hardware system:** Custom Hardware

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



three-track sliding



four-track sliding



five-track sliding



110 EXTERIOR SLIDING DOOR

(Type B - with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	450pa
Air tightness	4.5m ³ /(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Outer frame: 2.0 mm, sash: 2.0 mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails 110mm, three rails 165mm, four rails 220mm
- **Glass:** 5mm +15A+5mm
- **Hardware system:** Custom Hardware

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



three-track sliding



four-track sliding



five-track sliding



128 EXTERIOR SLIDING DOOR

(Type C - with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	550pa
Air tightness	1.0m ³ /(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Frame: 2.2 mm, Sash: 2.2 mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails 128mm, three rails 193mm, four rails 258mm
- **Glass:** 5mm +24A+5mm
- **Hardware system:** SIEGENIA Hardware, BAOGAO Hardware

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



three-track sliding



four-track sliding



five-track sliding



113 EXTERNAL DOOR OPENING

(Screen interior with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- Aluminum type: 6063-T5 Aluminum profile
- Profile thickness: 2.0mm
- Profile surface treatment process: powder coating
- Profile width occupying wall: 111.5mm
- Glass: 5mm +27A+5mm
- Hardware system: Domestic hardware、Wehag Germany

OPENING METHOD:REFERENCE DIAGRAM



side - hung



70 FOLDING WINDOW

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	450pa
Air tightness	4.5m ³ /(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.53

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 66.3mm
- **Glass:** 5mm +18A+5mm
- **Hardware system:** Paige Hardware

OPENING METHOD:REFERENCE DIAGRAM



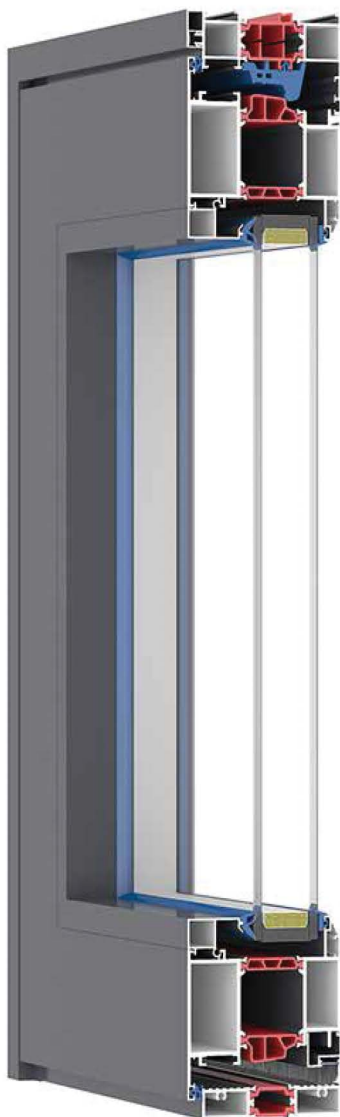
zero + single

zero + double

single + single

double + double

single + double



88 GLASS DOOR OPENING

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	550pa
Air tightness	0.3m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.32

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Frame 1.8mm, fan 2.2mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 88mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** Wehag Germany

OPENING METHOD:REFERENCE DIAGRAM



inward opening



T8 HAND CRANK WINDOW

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m ³ /(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.8mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 107mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** King Long 、 Wehag Gemany

OPENING METHOD:REFERENCE DIAGRAM



Top-hung



side - hung



hand-cranked top-hung



70 HEAVY PULL UP WINDOW

(single pane - no thermal break)

PERFORMANCE PARAMETERS:

Water tightness	450pa
Air tightness	4.5m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.44

PRODUCT CONFIGURATION:

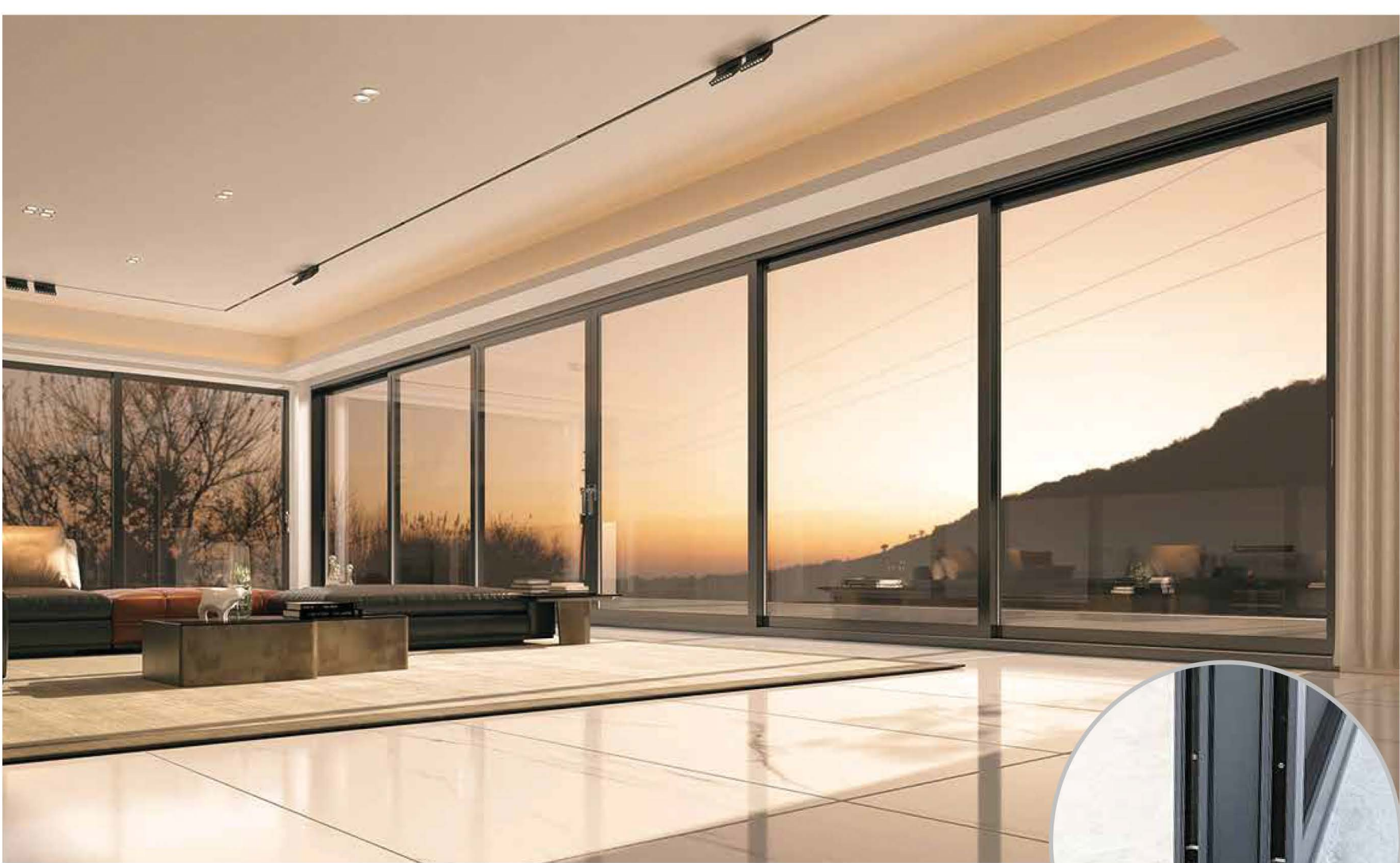
(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.4-1.6mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 70mm
- **Glass:** 5mm +9A+5mm
- **Hardware system:** Domestio hardware

OPENING METHOD:REFERENCE DIAGRAM



sash window



L6 HEAVY DUTY SLIDING DOOR

(no thermal break)

PERFORMANCE PARAMETERS:

Water tightness	550pa
Air tightness	4.5m ³ /(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.88

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Outer frame 1.6mm, 68 panels 3.0mm, 100 panels 2.0
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails 126.5mm, three rails 190.5mm
- **Glass:** 5mm +18A+5mm
- **Hardware system:** Baogao Hardware

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



three-track sliding



four-track sliding



five-track sliding



150 HEAVY DUTY SLIDING DOOR

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	550pa
Air tightness	1.0m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- Aluminum type: 6063-T5 Aluminum profile
- Profile thickness: 2.2mm
- Profile surface treatment process: powder coating
- Profile width occupying wall: Two rails:150mm; Three rails: 225mm
- Glass: 5mm +20A+5mm
- Hardware system: Domestio aaccessores

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



three-track sliding



four-track sliding



five-track sliding



110 HIGH GLASS DOOR & SCREEN

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m ³ /(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

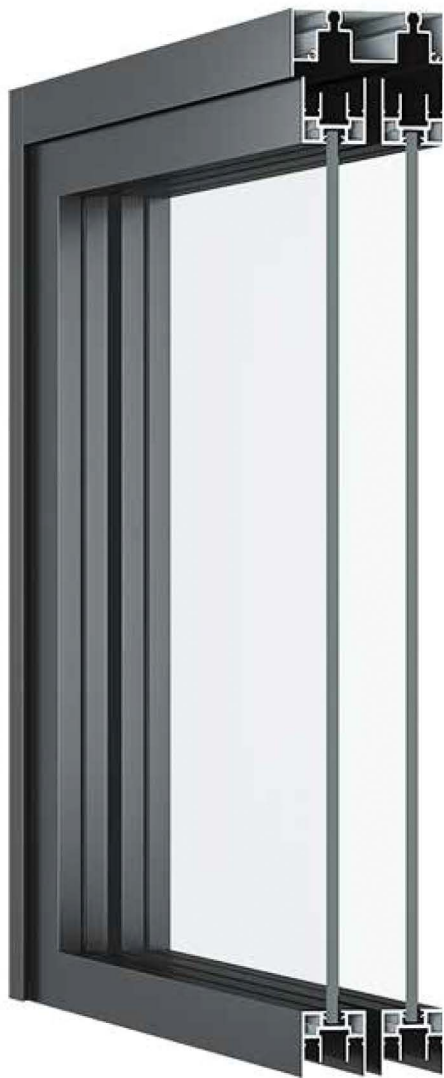
(Dimension annotation in inches synchronized with MM)

- Aluminum type: 6063-T5 Aluminum profile
- Profile thickness: 1.4mm
- Profile surface treatment process: powder coating
- Profile width occupying wall: 110mm
- Glass: 5mm +20A+5mm
- Hardware system: Domestic hardware

OPENING METHOD:REFERENCE DIAGRAM



side - hung



4012T INTERIOR SLIDING DOOR

(single pane)

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Outer frame 1.3mm, upper rail 1.8mm, fan 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails: 95mm; Three rails: 141mm; Four rails: 187mm; Five rails: 238mm;
- **Glass:** 8mm single glass
- **Hardware system:** OPK Hardware

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



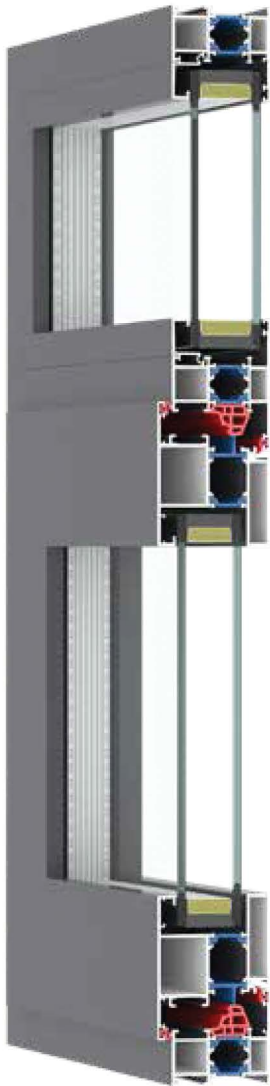
three-track sliding



four-track sliding



five-track sliding



58 INWARD OPENING DOOR

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

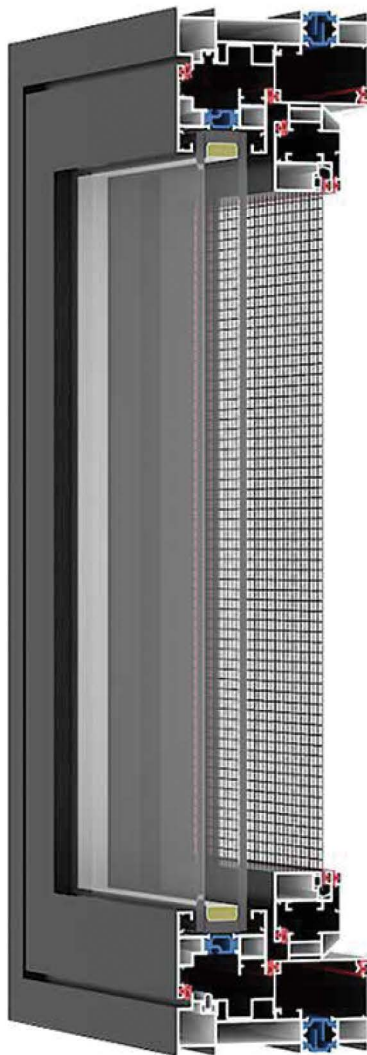
(Dimension annotation in inches synchronized with MM)

- Aluminum type: 6063-T5 Aluminum profile
- Profile thickness: 2.0mm
- Profile surface treatment process: powder coating
- Profile width occupying wall: 77.3mm
- Glass: 5mm +27A+5mm
- Hardware system: Domestic Hardware

OPENING METHOD:REFERENCE DIAGRAM



inward opening



115 LARGE SLIDE WINDOW

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.44

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 115mm
- **Glass:** 5mm +20A+5mm
- **Hardware system:** Hopo

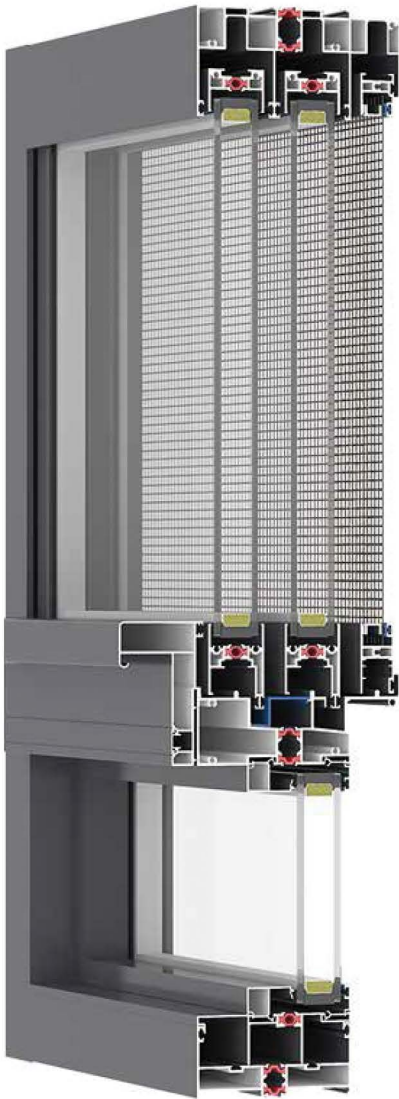
OPENING METHOD:REFERENCE DIAGRAM



one fixed and one operable



one fixed and two operable



105 NARROW SLIDING WINDOW

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	450pa
Air tightness	4.5m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.44

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- Aluminum type: 6063-T5 Aluminum profile
- Profile thickness: 1.8mm
- Profile surface treatment process: powder coating
- Profile width occupying wall: Two rails:104mm; Three rails:138mm
- Glass: 5mm +20A+5mm
- Hardware system: Homey

OPENING METHOD:REFERENCE DIAGRAM



two-sliding



three-sliding



83 PULL UP WINDOW

(no thermal break)

PERFORMANCE PARAMETERS:

Water tightness	450pa
Air tightness	4.5m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.44

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.5mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 83mm
- **Glass:** 5mm +9A+5mm
- **Hardware system:** Domestic hardware

OPENING METHOD:REFERENCE DIAGRAM



sash window



83 PULL UP WINDOW

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.33

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.6mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 83mm
- **Glass:** 5mm +9A+5mm
- **Hardware system:** Caldwell

OPENING METHOD:REFERENCE DIAGRAM



sash window



100 SPRING DOOR

(no thermal break)

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- Aluminum type: 6063-T5 Aluminum profile
- Profile thickness: 2.2mm
- Profile surface treatment process: powder coating
- Profile width occupying wall: 100mm
- Glass: 5mm +18A+5mm
- Hardware system: Kin Long Hardware

OPENING METHOD:REFERENCE DIAGRAM



inward opening



125 SUNROOM SERIES

PRODUCT CONFIGURATION:

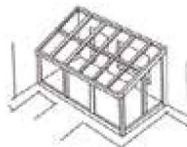
(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Wall beam 2.5, main beam 3.0, main beam 3.0, auxiliary beam 2.0
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** auxiliary beam 80*70 Wall beam 125 *50, main beam 120*70, main beam 125*125
- **Glass:** 5mm+1.14PVB+5mm (laminated glass)
- **Hardware system:** Manual sunroof, electro sunroof

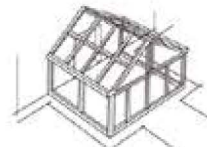
OPENING METHOD:REFERENCE DIAGRAM



flat roof



pitched roof



gable roof



special-shaped gable roof



58 THIN GLASS DOOR OPENING

(with thermal break)

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.4mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 56.9mm
- **Glass:** 5mm +20A+5mm
- **Hardware system:** Domestic hardware

OPENING METHOD:REFERENCE DIAGRAM



side - hung



4012P THIN INTERIOR DOOR

(no thermal break)

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Outer frame 1.2mm, fan 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 59.5mm
- **Glass:** 8mm single glass
- **Hardware system:** Domestic accessories

OPENING METHOD:REFERENCE DIAGRAM



inward opening



142 THIN SLIDING WINDOW

(with thermal break)

PERFORMANCE PARAMETERS:

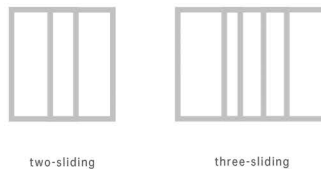
Water tightness	450pa
Air tightness	4.5m ³ /(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.44

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.8mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails:104mm; Three rails:141.5mm
- **Glass:** 5mm +20A+5mm
- **Hardware system:** Homey

OPENING METHOD:REFERENCE DIAGRAM





110 SLIDING WINDOW

(no thermal break)

PERFORMANCE PARAMETERS:

Water tightness	450pa
Air tightness	4.5m³/(m·h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.62

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Outer frame and fan 1.4mm, lower rail 1.8mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails:74mm; Three rails:110mm
- **Glass:** 5mm +9A+5mm
- **Hardware system:** Domestio hardware

OPENING METHOD:REFERENCE DIAGRAM



two-sliding



three-sliding

