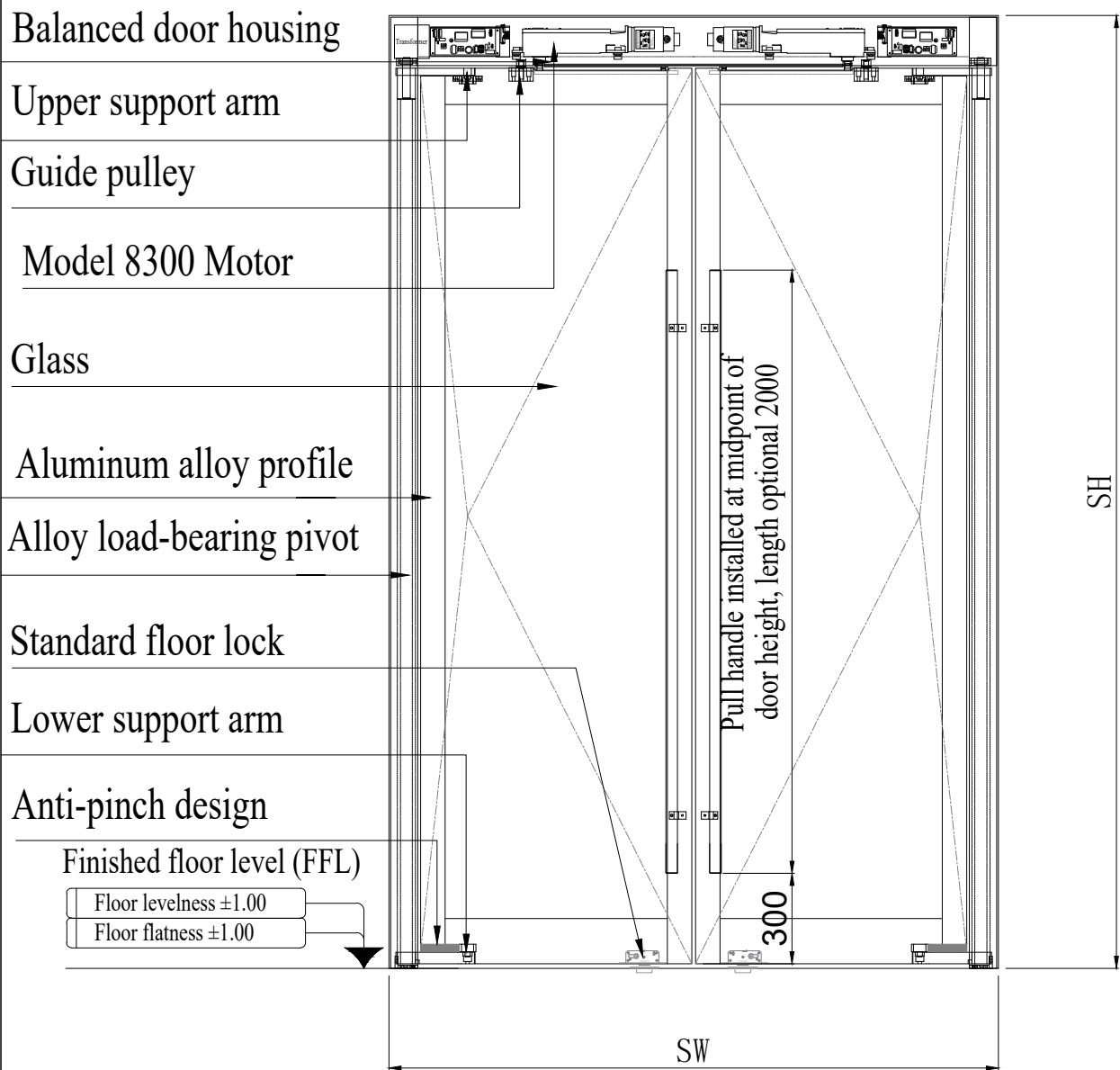
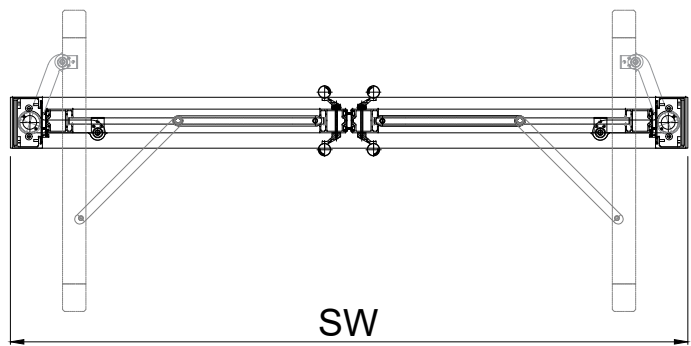


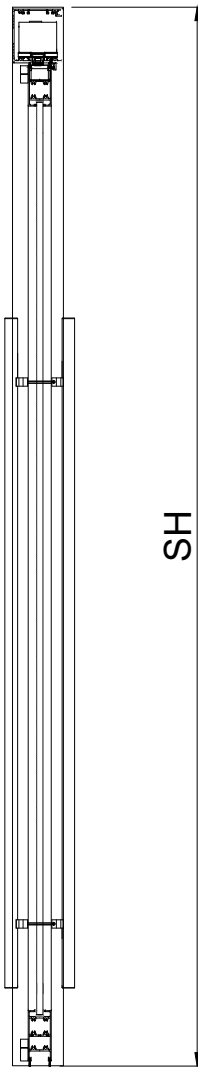
Door type	
Model 8300 automatic concealed-pivot balanced door	70 Series 82mm wide-frame with heavy-duty anti-pinch design
Double swing	



Elevation view



Plane view



Section view

Glass fitting diagram

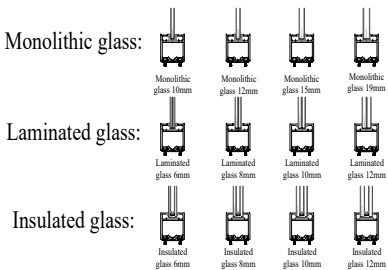


Table 1

Surface treatment	
Optional	Fluorocarbon coating
Optional	Stainless steel cladding

Table 2

Glass	
Optional	Tempered glass 10mm,12mm,15mm,19mm
Optional	Laminated glass 6+1.52+6,8+1.52+8,10+1.52+10,12+1.52+12
Optional	Insulated glass 6+12a+6,8+12a+8,10+12a+10,12+12a+12

Table 3

Basic parameters		
Drive type	Model 8300 automatic door operator	
Maximum single door leaf weight (kg)	≤400	Specific dimensions are subject to wind load calculations
Nominal door height SH (mm)	3000≤SH≤5160	
Nominal door width SW (mm)	2020≤SW≤3400	
*Single door leaf width ≥ 900mm; SW denotes the nominal door width, and SH denotes the nominal door height; where the data in the table are met, their values are determined by actual on-site measurements;		

Table 4

Door closing drive unit	
Optional	Model 8300 automatic door operator
Optional	Other automatic door operators

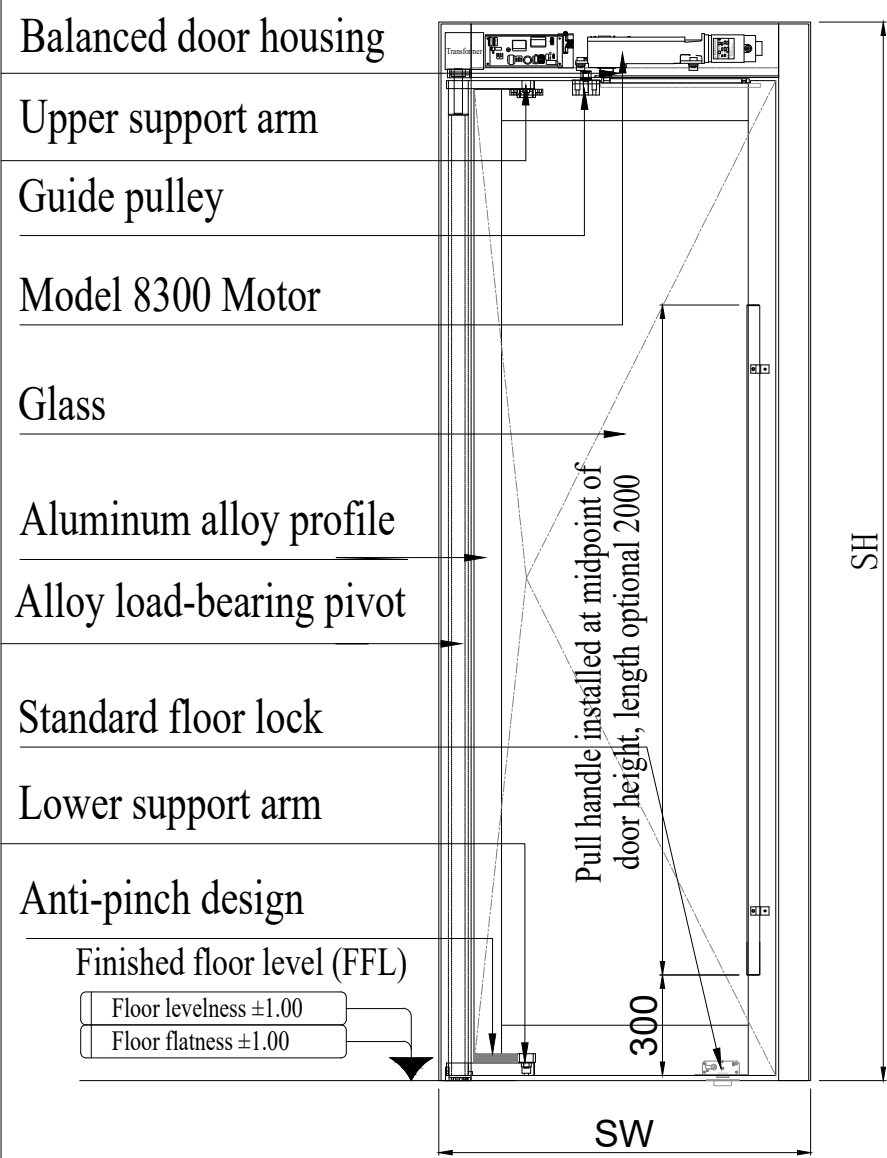
Technical specifications:

- Door type: 70 Series wide-frame concealed-pivot balanced door;
- Opening direction: 90° opening towards egress route;
- Closing mode: Automatic self-closing;
- Design service life: Greater than 10 years;
- Drive arm: Concealed sliding pivot balanced arm;
- Transom housing dimension: 160mm×152mm;
- Drive hardware: Automatic opening and closing;
- Drive mechanism: Motor+Arm transmission;
- Drive system installation location: Inside top transom housing;
- Door construction: 6063-T5 aluminum profiles;
- Perimeter sealing: Siliconized weatherstripping and wool brush seals on all sides;
- Arm bearing: Combined roller bearing assembly;
- Drive arm material: 304-grade stainless steel;
- Main drive shaft bearing: Self-aligning precision bearing;
- Glass thickness range: 8mm ~ 36mm;
- Surface treatment: Fluorocarbon coating /stainless steel cladding;
- Lockset: Optional, based on project requirements;
- Pull handle: Optional, based on project requirements.

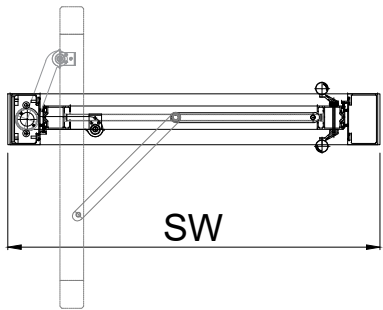
Door type	
Model 8300 automatic concealed-pivot balanced door	70 Series 82mm wide-frame with heavy-duty anti-pinch design
Single swing	

Right-hand single swing

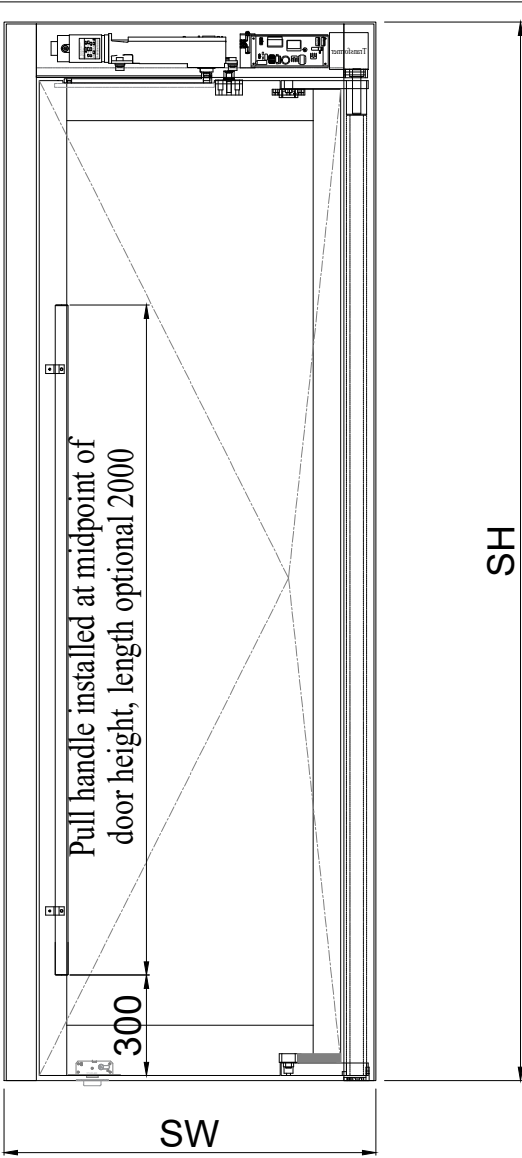
Left-hand single swing



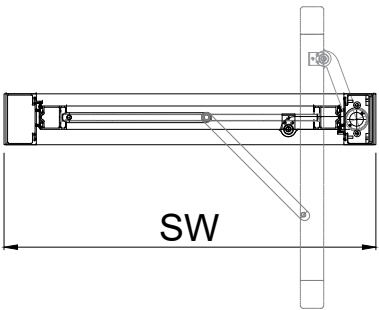
Elevation view



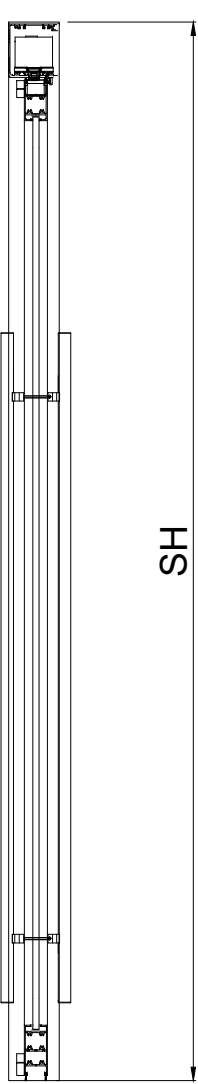
Plane view



Elevation view



Plane view



Section view

Glass fitting diagram

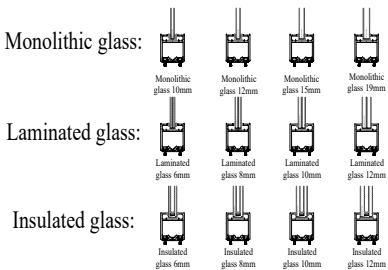


Table 1

Surface treatment	
Optional	Fluorocarbon coating
Optional	Stainless steel cladding

Table 2

Glass	
Optional	Tempered glass 10mm,12mm,15mm,19mm
Optional	Laminated glass 6+1.52+6,8+1.52+8,10+1.52+10,12+1.52+12
Optional	Insulated glass 6+12a+6,8+12a+8,10+12a+10,12+12a+12

Table 3

Basic parameters		
Drive type	Model 8300 automatic door operator	
Maximum single door leaf weight (kg)	≤ 400	Specific dimensions are subject to wind load calculations
Nominal door height SH (mm)	3000 ≤ SH ≤ 5160	
Nominal door width SW (mm)	1010 ≤ SW ≤ 1700	
*Single door leaf width ≥ 900mm; SW denotes the nominal door width, and SH denotes the nominal door height; where the data in the table are met, their values are determined by actual on-site measurements;		

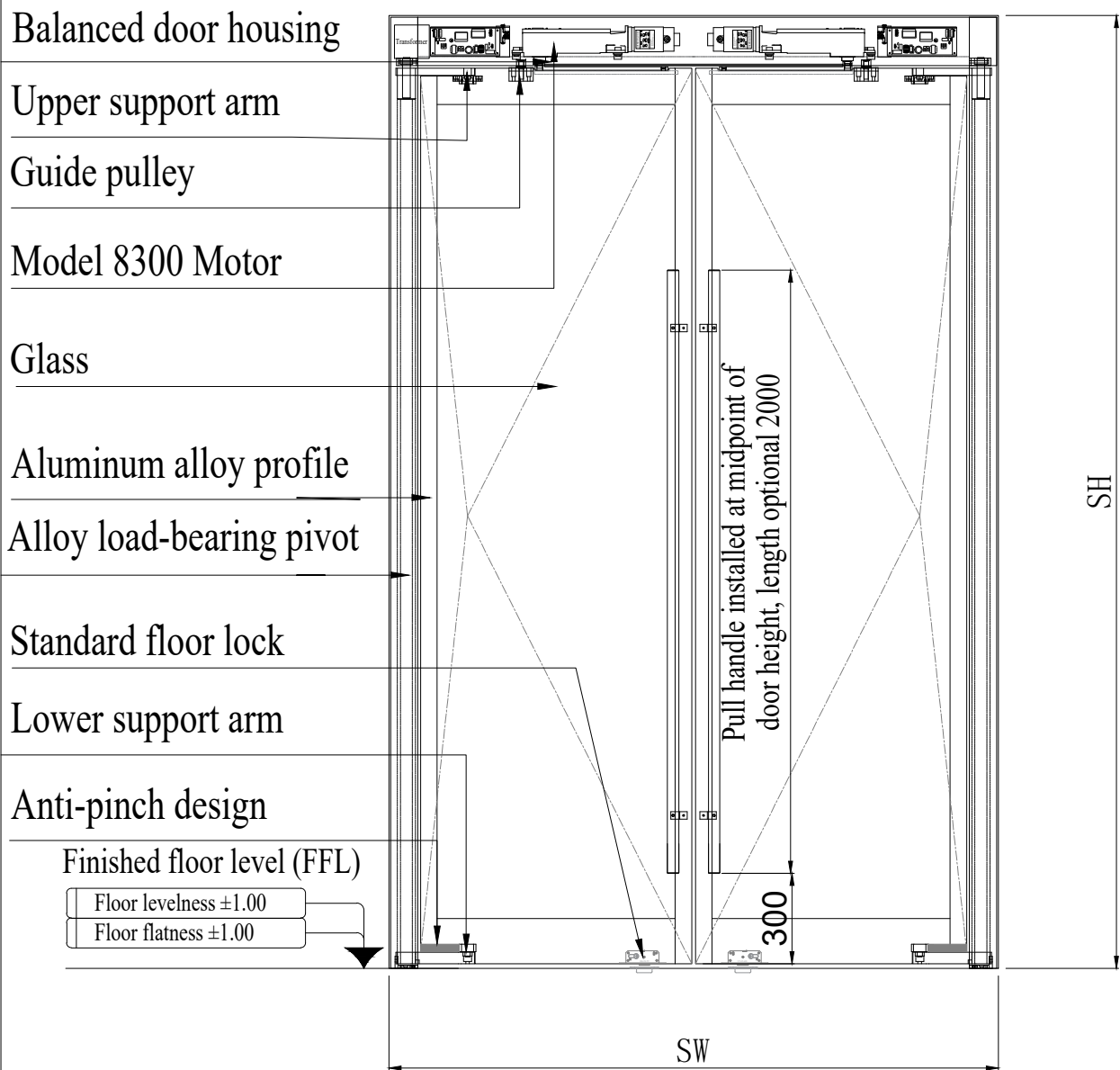
Table 4

Door closing drive unit	
Optional	Model 8300 automatic door operator
Optional	Other automatic door operators

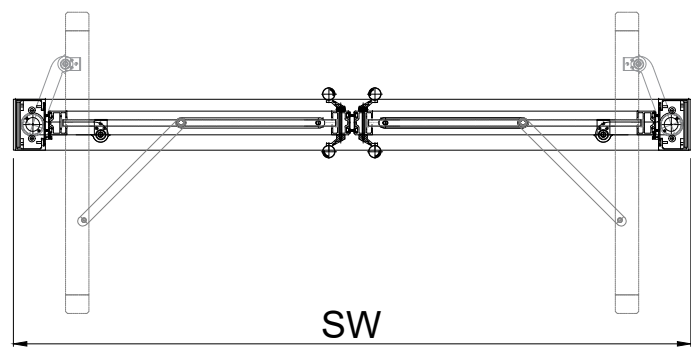
Technical specifications:

- Door type: 70 Series wide-frame concealed-pivot balanced door;
- Opening direction: 90° opening towards egress route;
- Closing mode: Automatic self-closing;
- Design service life: Greater than 10 years;
- Drive arm: Concealed sliding pivot balanced arm;
- Transom housing dimension: 160mm×152mm;
- Drive hardware: Automatic opening and closing;
- Drive mechanism: Motor+Arm transmission;
- Drive system installation location: Inside top transom housing;
- Door construction: 6063-T5 aluminum profiles;
- Perimeter sealing: Siliconized weatherstripping and wool brush seals on all sides;
- Arm bearing: Combined roller bearing assembly;
- Drive arm material: 304-grade stainless steel;
- Main drive shaft bearing: Self-aligning precision bearing;
- Glass thickness range: 8mm ~ 36mm;
- Surface treatment: Fluorocarbon coating /stainless steel cladding;
- Lockset: Optional, based on project requirements;
- Pull handle: Optional, based on project requirements.

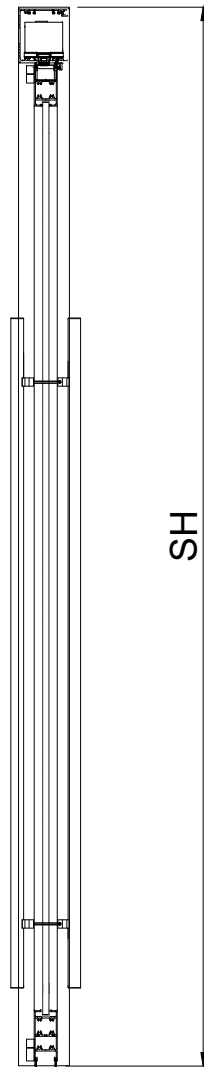
Door type	
Model 8300 automatic concealed-pivot balanced door	70 Series 55mm standard-frame with heavy-duty anti-pinch design
Double swing	



Elevation view



Plane view



Section view

Glass fitting diagram

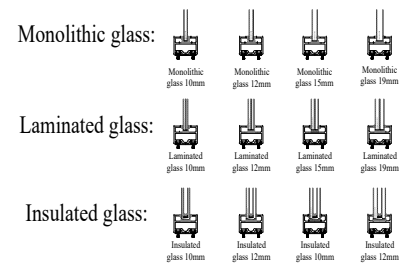


Table 1

Surface treatment	
Optional	Fluorocarbon coating
Optional	Stainless steel cladding

Table 2

Glass	
Optional	Tempered glass 10mm,12mm,15mm,19mm
Optional	Laminated glass 6+1.52+6,8+1.52+8,10+1.52+10,12+1.52+12
Optional	Insulated glass 6+12a+6,8+12a+8,10+12a+10,12+12a+12

Table 3

Basic parameters		
Drive type	Model 8300 automatic door operator	
Maximum single door leaf weight (kg)	≤ 300	Specific dimensions are subject to wind load calculations
Nominal door height SH (mm)	3000 ≤ SH ≤ 4160	
Nominal door width SW (mm)	2020 ≤ SW ≤ 3400	
*Single door leaf width ≥ 900mm; SW denotes the nominal door width, and SH denotes the nominal door height; where the data in the table are met, their values are determined by actual on-site measurements;		

Table 4

Door closing drive unit	
Optional	Model 8300 automatic door operator
Optional	Other automatic door operators

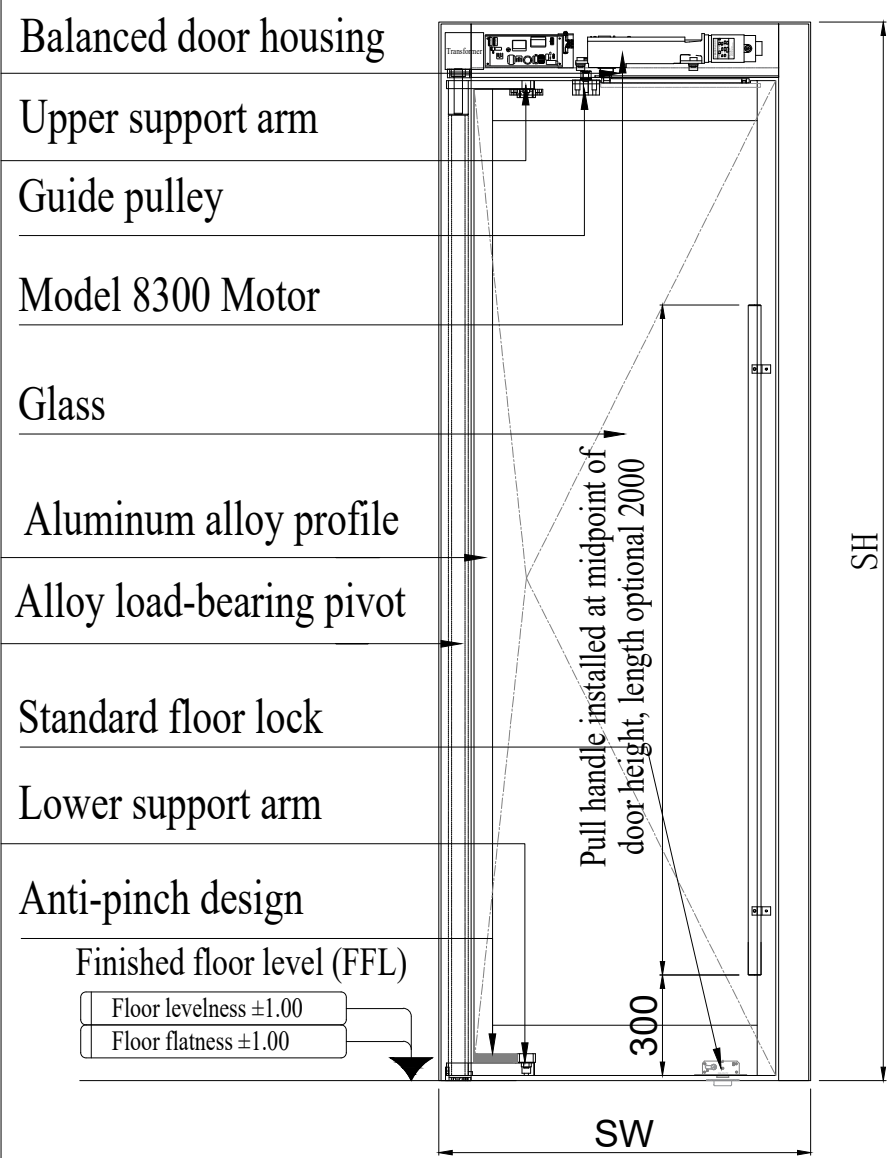
Technical specifications:

- Door type: 70 Series standard-frame concealed-pivot balanced door;
- Opening direction: 90° opening towards egress route;
- Closing mode: Automatic self-closing;
- Design service life: Greater than 10 years;
- Drive arm: Concealed sliding pivot balanced arm;
- Transom housing dimension: 160mm×152mm;
- Drive hardware: Automatic opening and closing;
- Drive mechanism: Motor+Arm transmission;
- Drive system installation location: Inside top transom housing;
- Door construction: 6063-T5 aluminum profiles;
- Perimeter sealing: Siliconized weatherstripping and wool brush seals on all sides;
- Arm bearing: Combined roller bearing assembly;
- Drive arm material: 304-grade stainless steel;
- Main drive shaft bearing: Self-aligning precision bearing;
- Glass thickness range: 8mm ~ 36mm;
- Surface treatment: Fluorocarbon coating /stainless steel cladding;
- Lockset: Optional, based on project requirements;
- Pull handle: Optional, based on project requirements.

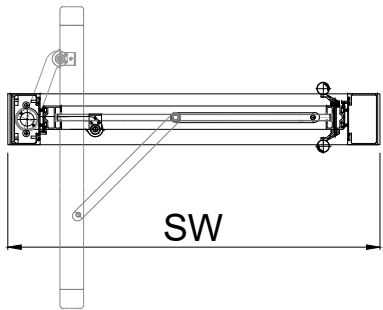
Door type	
Model 8300 automatic concealed-pivot balanced door	70 Series 55mm standard-frame with heavy-duty anti-pinch design
Single swing	

Right-hand single swing

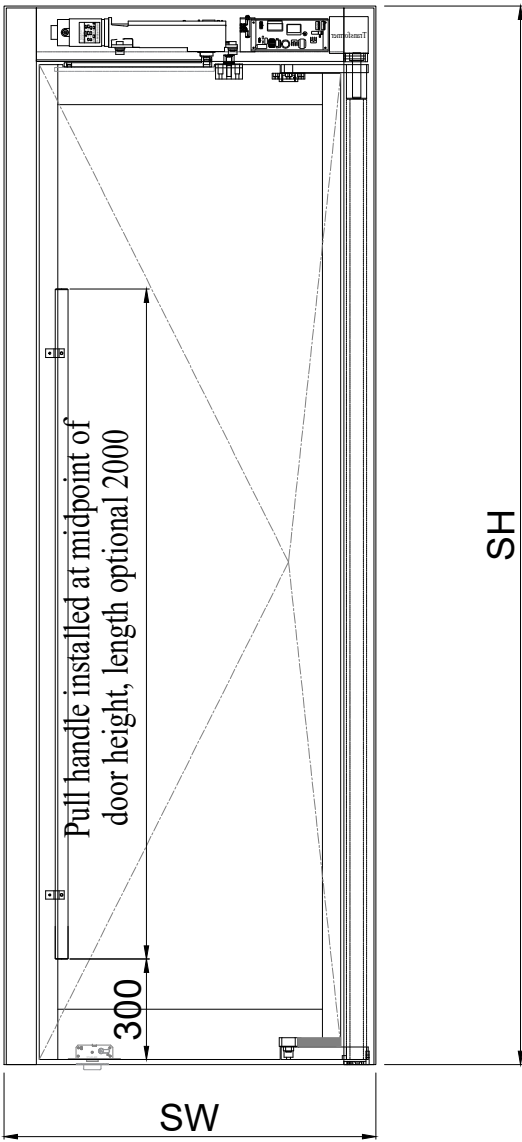
Left-hand single swing



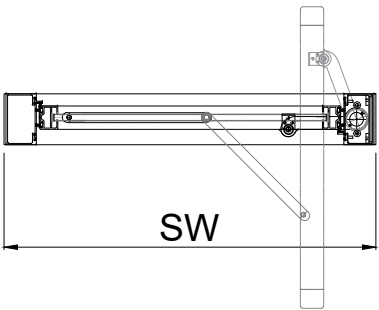
Elevation view



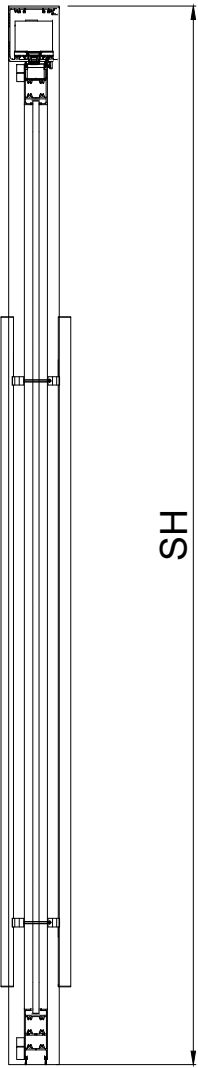
Plane view



Elevation view



Plane view



Section view

Glass fitting diagram

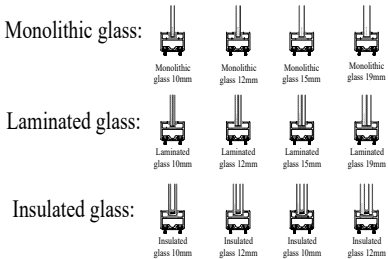


Table 1

Surface treatment	
Optional	Fluorocarbon coating
Optional	Stainless steel cladding

Table 2

Glass	
Optional	Tempered glass 10mm,12mm,15mm,19mm
Optional	Laminated glass 6+1.52+6,8+1.52+8,10+1.52+10,12+1.52+12
Optional	Insulated glass 6+12a+6,8+12a+8,10+12a+10,12+12a+12

Table 3

Basic parameters		
Drive type	Model 8300 automatic door operator	
Maximum single door leaf weight (kg)	≤300	Specific dimensions are subject to wind load calculations
Nominal door height SH (mm)	3000 ≤SH ≤4160	
Nominal door width SW (mm)	1010 ≤SW ≤1700	
*Single door leaf width ≥900mm; SW denotes the nominal door width, and SH denotes the nominal door height; where the data in the table are met, their values are determined by actual on-site measurements;		

Table 4

Door closing drive unit	
Optional	Model 8300 automatic door operator
Optional	Other automatic door operators

Technical specifications:

- Door type: 70 Series standard-frame concealed-pivot balanced door;
- Opening direction: 90° opening towards egress route;
- Closing mode: Automatic self-closing;
- Design service life: Greater than 10 years;
- Drive arm: Concealed sliding pivot balanced arm;
- Transom housing dimension: 160mm×152mm;
- Drive hardware: Automatic opening and closing;
- Drive mechanism: Motor+Arm transmission;
- Drive system installation location: Inside top transom housing;
- Door construction: 6063-T5 aluminum profiles;
- Perimeter sealing: Siliconized weatherstripping and wool brush seals on all sides;
- Arm bearing: Combined roller bearing assembly;
- Drive arm material: 304-grade stainless steel;
- Main drive shaft bearing: Self-aligning precision bearing;
- Glass thickness range: 8mm ~ 36mm;
- Surface treatment: Fluorocarbon coating /stainless steel cladding;
- Lockset: Optional, based on project requirements;
- Pull handle: Optional, based on project requirements.

Door type	
Model 8300 automatic concealed-pivot balanced door	70 Series 35mm narrow-frame with heavy-duty anti-pinch design
Double swing	

Balanced door housing

Upper support arm

Guide pulley

Model 8300 Motor

Glass

Aluminum alloy profile

Alloy load-bearing pivot

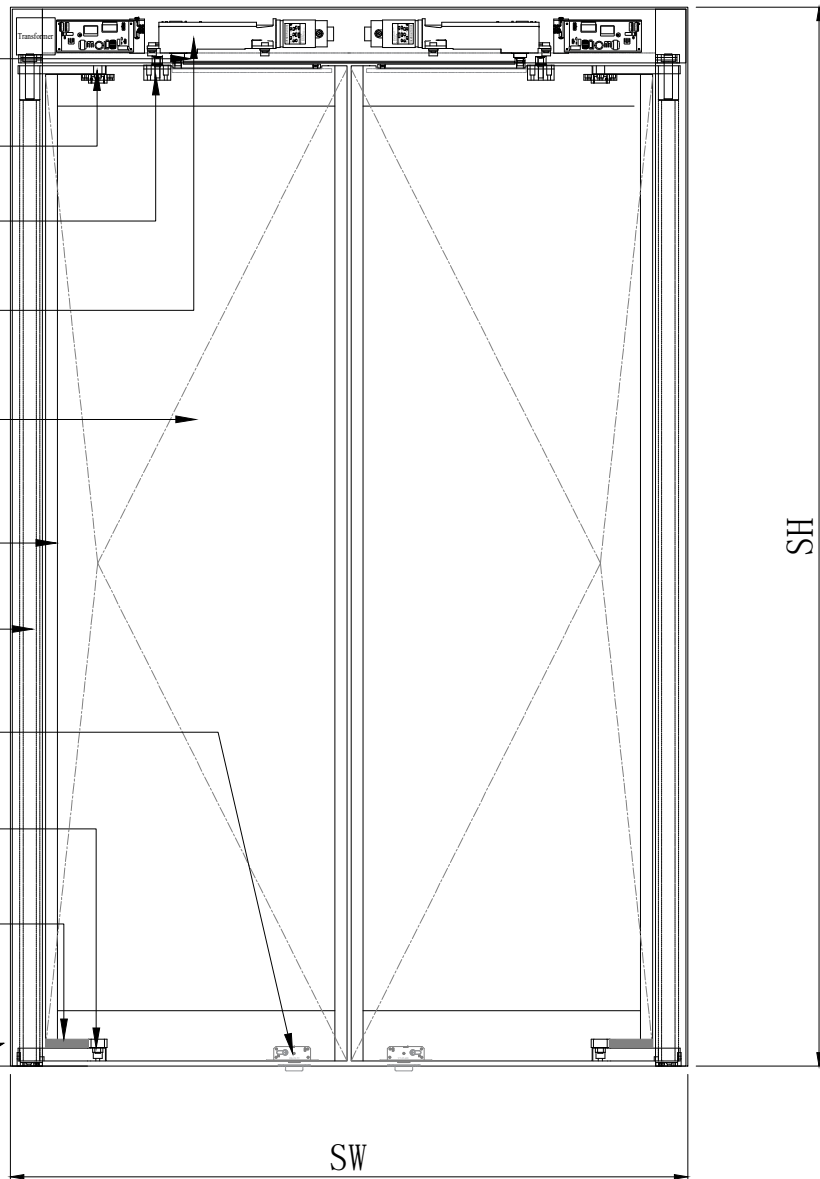
Standard floor lock

Lower support arm

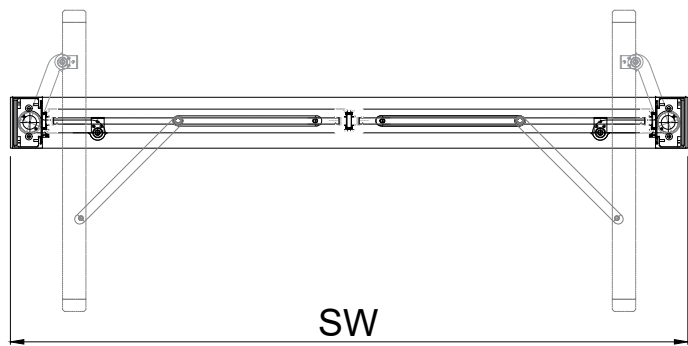
Anti-pinch design

Finished floor level (FFL)

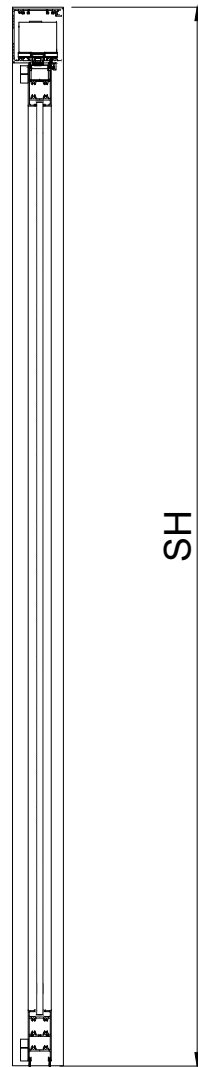
Floor levelness ± 1.00
Floor flatness ± 1.00



Elevation view



Plane view



Section view

Glass fitting diagram

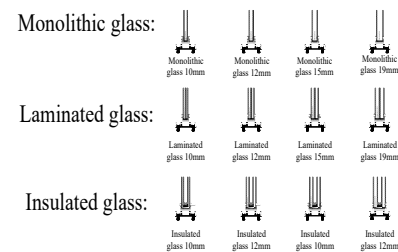


Table 1

Surface treatment	
Optional	Fluorocarbon coating
Optional	Stainless steel cladding

Table 2

Glass	
Optional	Tempered glass 10mm,12mm,15mm,19mm
Optional	Laminated glass 6+1.52+6,8+1.52+8,10+1.52+10,12+1.52+12
Optional	Insulated glass 6+12a+6,8+12a+8,10+12a+10,12+12a+12

Table 3

Basic parameters		
Drive type	Model 8300 automatic door operator	
Maximum single door leaf weight (kg)	≤200	Specific dimensions are subject to wind load calculations
Nominal door height SH (mm)	3000 ≤SH ≤3660	
Nominal door width SW (mm)	2020 ≤SW ≤3400	
*Single door leaf width ≥ 900mm; SW denotes the nominal door width, and SH denotes the nominal door height; where the data in the table are met, their values are determined by actual on-site measurements;		

Table 4

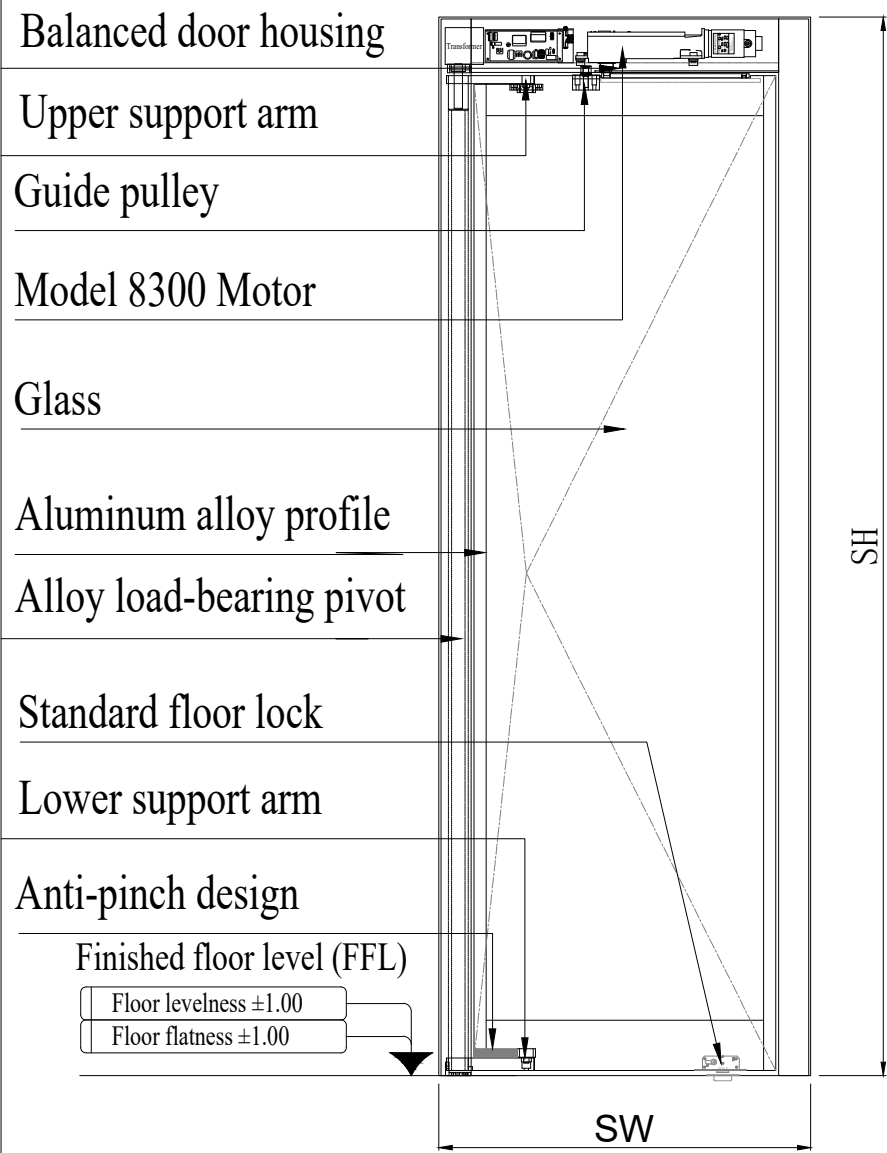
Door closing drive unit	
Optional	Model 8300 automatic door operator
Optional	Other automatic door operators

Technical specifications:

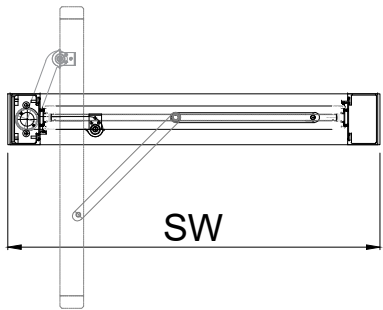
- Door type: 70 Series narrow-frame concealed-pivot balanced door;
- Opening direction: 90° opening towards egress route;
- Closing mode: Automatic self-closing;
- Design service life: Greater than 10 years;
- Drive arm: Concealed sliding pivot balanced arm;
- Transom housing dimension: 160mm×152mm;
- Drive hardware: Automatic opening and closing;
- Drive mechanism: Motor+Arm transmission;
- Drive system installation location: Inside top transom housing;
- Door construction: 6063-T5 aluminum profiles;
- Perimeter sealing: Siliconized weatherstripping and wool brush seals on all sides;
- Arm bearing: Combined roller bearing assembly;
- Drive arm material: 304-grade stainless steel;
- Main drive shaft bearing: Self-aligning precision bearing;
- Glass thickness range: 8mm ~ 36mm;
- Surface treatment: Fluorocarbon coating /stainless steel cladding;
- Lockset: Optional, based on project requirements;
- Pull handle: Optional, based on project requirements.

Door type	
Model 8300 automatic concealed-pivot balanced door	70 Series 35mm narrow-frame with heavy-duty anti-pinch design
Single swing	

Right-hand single swing

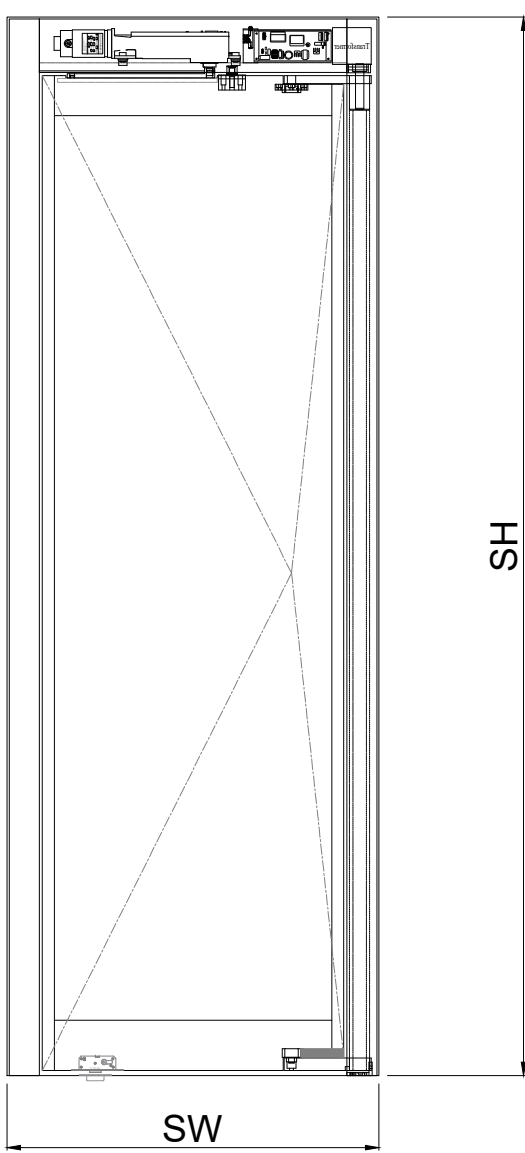


Elevation view

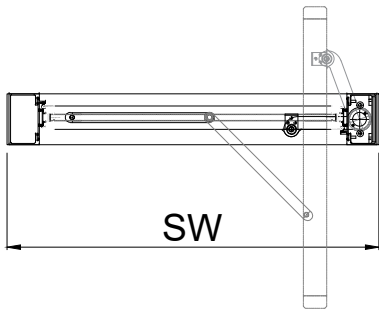


Plane view

Left-hand single swing



Elevation view



Plane view

Section view

Glass fitting diagram

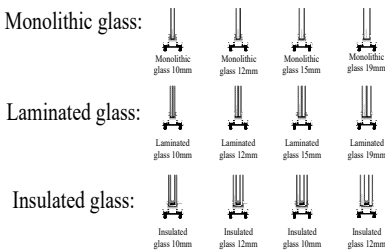


Table 1

Surface treatment	
Optional	Fluorocarbon coating
Optional	Stainless steel cladding

Table 2

Glass	
Optional	Tempered glass 10mm,12mm,15mm,19mm
Optional	Laminated glass 6+1.52+6,8+1.52+8,10+1.52+10,12+1.52+12
Optional	Insulated glass 6+12a+6,8+12a+8,10+12a+10,12+12a+12

Table 3

Basic parameters		
Drive type	Model 8300 automatic door operator	
Maximum single door leaf weight (kg)	≤200	Specific dimensions are subject to wind load calculations
Nominal door height SH (mm)	3000 ≤SH ≤3660	
Nominal door width SW (mm)	1010 ≤SW ≤1700	
*Single door leaf width ≥ 900mm; SW denotes the nominal door width, and SH denotes the nominal door height; where the data in the table are met, their values are determined by actual on-site measurements;		

Table 4

Door closing drive unit	
Optional	Model 8300 automatic door operator
Optional	Other automatic door operators

Technical specifications:

- Door type: 70 Series narrow-frame concealed-pivot balanced door;
- Opening direction: 90° opening towards egress route;
- Closing mode: Automatic self-closing;
- Design service life: Greater than 10 years;
- Drive arm: Concealed sliding pivot balanced arm;
- Transom housing dimension: 160mm×152mm;
- Drive hardware: Automatic opening and closing;
- Drive mechanism: Motor+Arm transmission;
- Drive system installation location: Inside top transom housing;
- Door construction: 6063-T5 aluminum profiles;
- Perimeter sealing: Siliconized weatherstripping and wool brush seals on all sides;
- Arm bearing: Combined roller bearing assembly;
- Drive arm material: 304-grade stainless steel;
- Main drive shaft bearing: Self-aligning precision bearing;
- Glass thickness range: 8mm ~ 36mm;
- Surface treatment: Fluorocarbon coating /stainless steel cladding;
- Lockset: Optional, based on project requirements;
- Pull handle: Optional, based on project requirements.