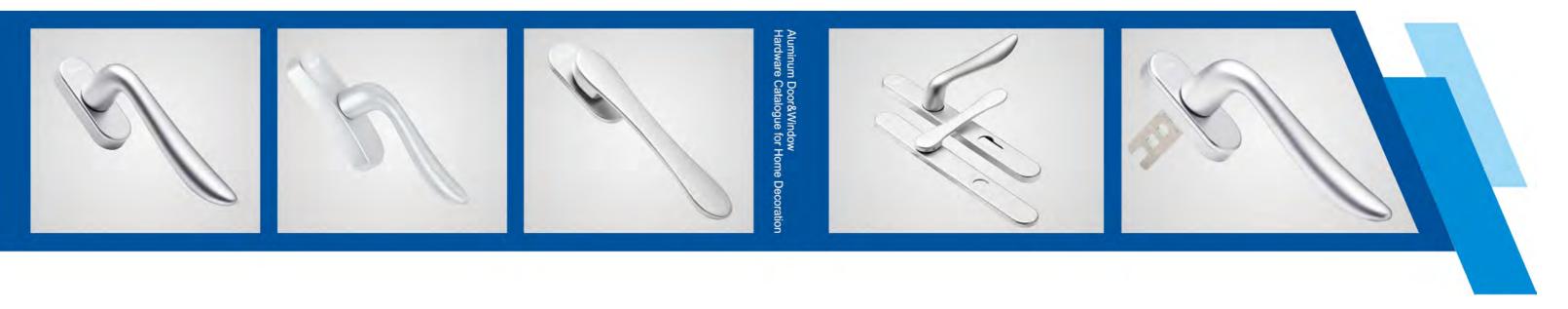
- Lot 12, Tapak Perindustrian Pekan Belait,
  KA3131, Kuala Belait, Brunei Darussalam
- 📞 Call us at (+673) 333 0965
- ☑ enquiry@goldunited.com

# Aluminum Door & Window Hardware Catalogue for Home Decoration





**Door Series** Double -sash **Sliding Door Series** 

> Four -sash Sliding Door Series

> > Screen Door Series

Sliding and Folding Door Series

Lifting and Sliding Door Series

**Bathroom Door Series** 

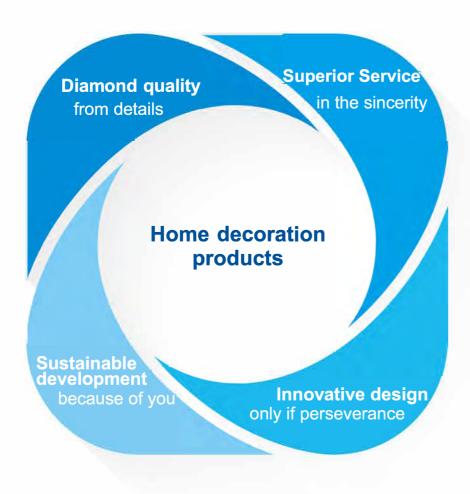
**Window Series** 

Screen Window Series

Turn and Tilt Window Series

Sliding Window Series

**Product Instruction** 



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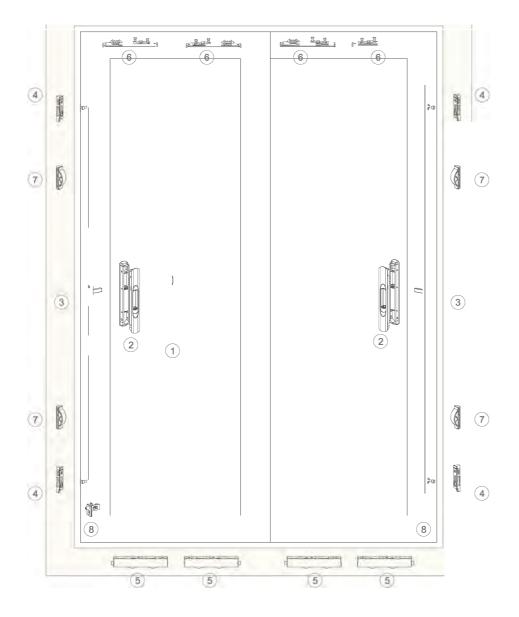
- Z-TLM100 Series 01
- 03 Z-TLM200 Series
- 05 Z-TLM300 Series
- 07 Z-TLM400 Series
- 09 Z-SMM100 Series
- 11 Z-SMM200 Series
- 13 Z-FTL100 Series 431 Configuration
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- 23 Z-SCC200 Series
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- 27 Z-SCC400 Series
- 29 Z-NPD100 Series
- 31 Z-NPD200 Series
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- Sliding Series 37 - 56
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- 101 105 Bathroom Door Series

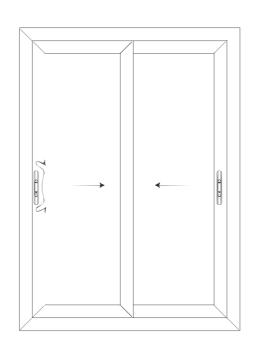


# **Z-TLM100 Series**

Double-sash Sliding Door Series





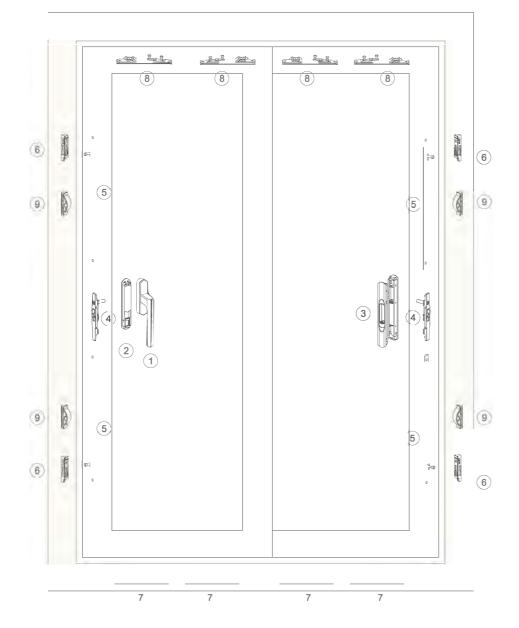


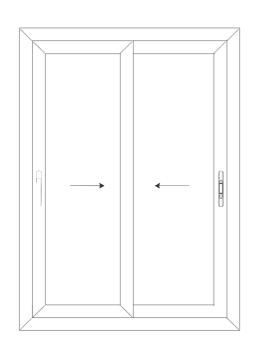
Configuration				
Number	Product Name	Code	Quantity	Remark
	Handle	ZLSA2130		Oxidation (optional)
2	Sliding lock	ZTLS1510H	2	Oxidation (optional)
3	Transmission rod	ZCDG421-1000	2	1500mm and 1800mm to choose
4	Locking hook	ZSKB21	4	
5	Roller	ZMHL2312	4	Depends on profile
6	Guide pulley	ZDXL1140	4	Depends on profile
7	Anti-strike block	ZFZK11	4	
8	Anti-misoperation device	ZFWQ21	2	

# **Z-TLM200 Series**

Double-sash Sliding Door Series







Configuration

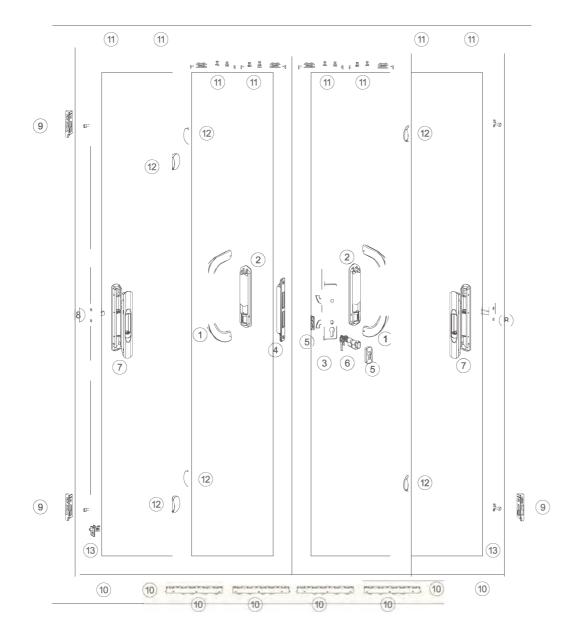
Number	Product Name	Code
1	Handle	ZCZS1615/
2	Handle buckle	ZCZS1615/
3	Sliding lock	ZTLS1510H
4	Anti-misoperation main transmission rod	ZCDG613
5	Transmission rod	ZCDG422
6	Locking hook	ZSKB21
7	Roller	ZMHL2312
8	Guide pulley	ZDXL1140
9	Anti-strike block	ZFZK11

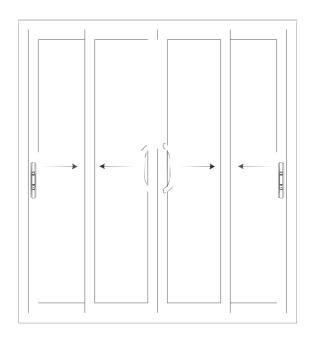
	Quantity	Remark
5/I		Baking varnish
5/11		Baking varnish
0H		Oxidation (optional)
3	2	
22	4	
1	4	
12	4	Depends on profile
40	4	Depends on profile
1	4	

# **Z-TLM300 Series**

Four-sash Sliding Door Series





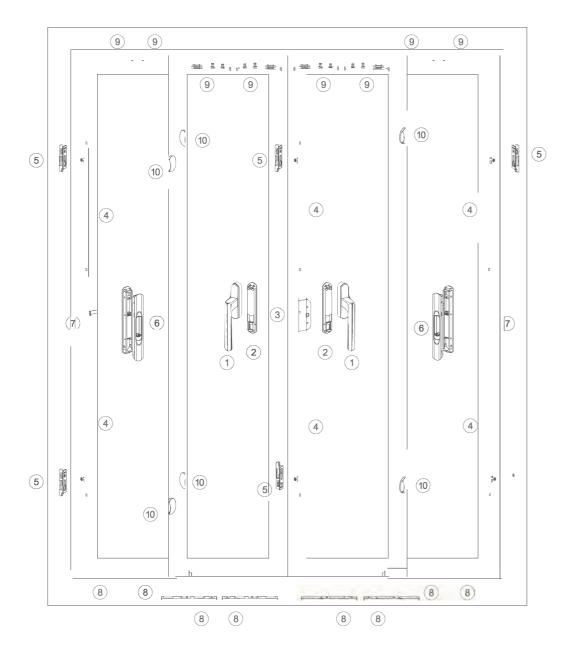


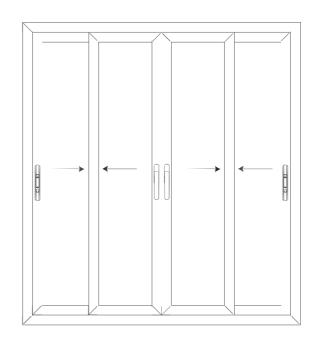
Configuration				
Number	Product Name	Code	Quantity	Remark
	Handle	ZLSA2131	2	Oxidation (optional)
2	Handle buckle	ZCZS1615/II	2	Baking varnish
3	Hook lock	ZGSB2820/II		
4	Cover plate	ZKMB20		
5	Cylinder box	ZSXH20	2	Oxidation
6	Cylinder	KIL3737/T		Depends on profile
7	Sliding lock	ZTLS1510H	2	Oxidation (optional)
8	Transmission rod	ZCDG421-1000	2	1500mm and 1800mm to choos
9	Locking hook	ZSKB21	4	
10	Roller	ZMHL4410	8	Depends on profile
11	Guide pulley	ZDXL1140	8	Depends on profile
12	Anti-strike block	ZFZK12	6	
13	Anti-misoperationdevice	ZFWQ21	2	

# **Z-TLM400 Series**

Four-sash Sliding Door Series



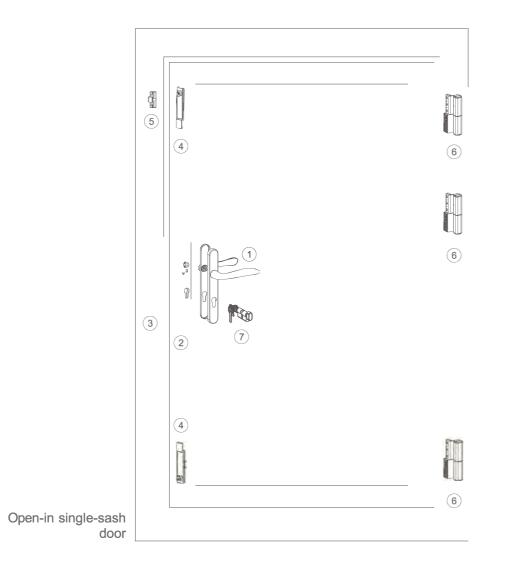




Configuration				
Number	Product Name	Code	Quantity	Remark
	Handle	ZCZS8611	2	Baking varnish
2	Handle buckle	ZCZS1615/II	2	Baking varnish
3	Transmitter	ZCDQ211	1	
4	Transmission rod	ZCDG422	6	
5	Locking hook	ZSKB21	6	
6	Sliding lock	ZTLS1510H	2	Oxidation (optional)
7	Anti-misoperation main transmission rod	ZCDG613	2	
8	Roller	ZMHL2310	8	Depends on profile
9	Guide pulley	ZDXL1140	8	Depends on profile
10	Anti-strike block	ZFZK12	6	

# **Z-SMM100 Series**

Screen Door Series



# 11 (10) (9) 2 49-9 (11)

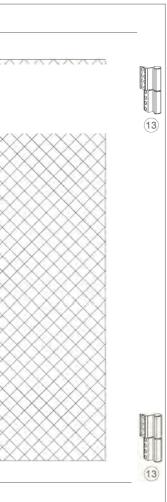
(12)

Configuration

#### Configuration

Number	Product Name	Code	Quantity	Remark	Number	Product Name	
	Screen door handle	ZMZS1723		Oxidation	8	Screen door handle	
2	Door lock	ZMSB3210/I			9	Door lock	Z
3	Coverplate	ZKMB11			10	Cover plate	
4	Side transmission rod	ZCDG715/I	2		11	Side transmission rod	
5	Lock plate	ZSKA11A	2		12	Locking plate	
6	Hinge	ZMHY175	3	Oxidation (optional)	13	Hinge	
7	Cylinder	KIL3737/T	D	epends on the thickness of profile	14	Cylinder	

#### 09



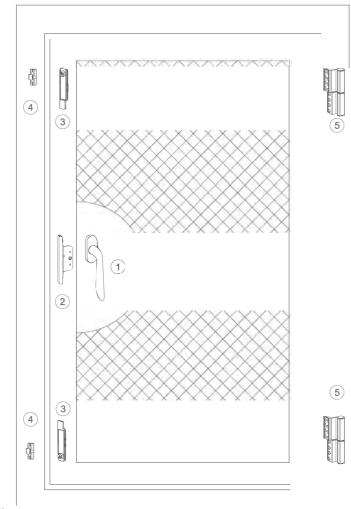
Open-out Screen door

Code	Quantity	Remark
ZMZS1723	1	Oxidation
ZMSB3210/I	1	
ZKMB11	1	
ZCDG713/I	2	
ZSKA15-L	2	Left&right
ZCHY143	2	Oxidation (optional)
KIL3737/T	1	Depends on the thickness of profile



Screen Door Series







#### Configuration

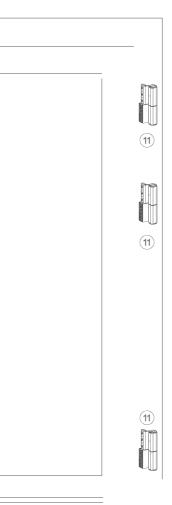
-					<u> </u>		
Number	Product Name	Code	Quantity	Remark	Number	Product Name	Cod
1	Handle	ZCZS8420		Oxidation (optional)	6	Screen door handle	ZMZS1
2	Transmitter	ZCDQ211	1		7	Door lock	ZMSB32
3	Side transmission rod	ZCDG715/I	2		8	Cover plate	ZKME
4	Lock plate	ZSKA11A	2		9	Side transmission rod	ZCDG7
5	Hinge	ZCHY143	2	Oxidation (optional)	10	Locking plate	ZSKA1
					11	Hinge	ZMHY

Cylinder

# Configuration

12

11



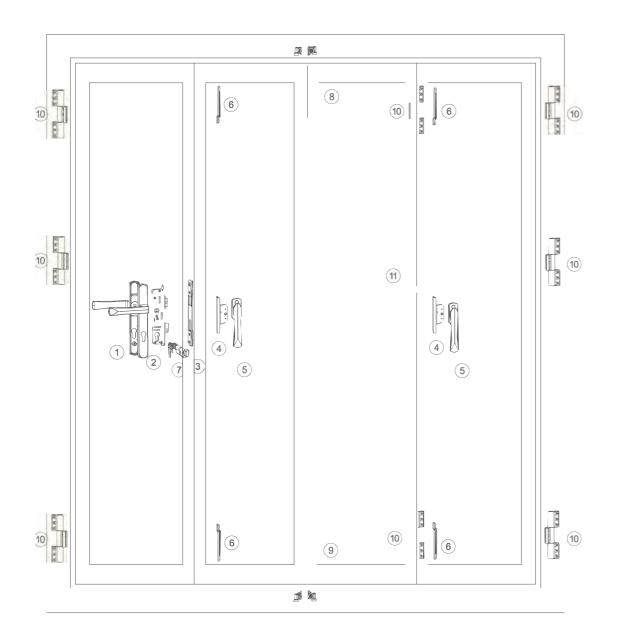
Open-out single -sash door

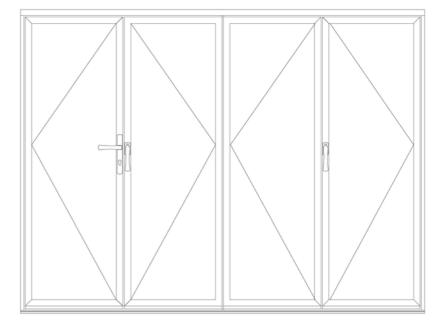
Code	Quantity	Remark
ZMZS1723		Oxidation
ZMSB3210/I		
ZKMB11		
ZCDG713/I	2	
ZSKA15-L	2	Left&right
ZMHY175	3	Oxidation (optional)
KIL3737/T		Depends on the thickness of profile

# **Z-FTL100 Series**

Sliding and Folding Door Series

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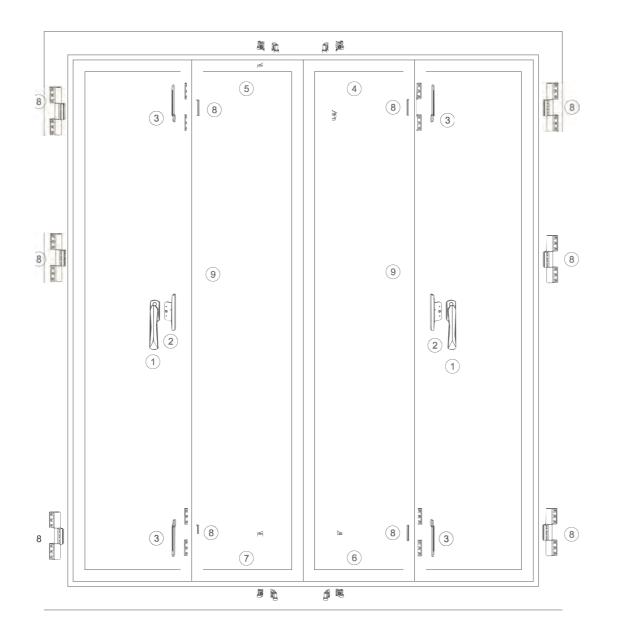
Sliding and folding door 431 configuration

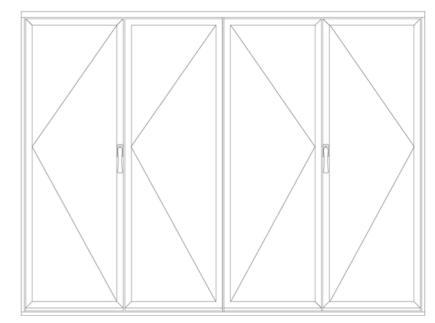
Configuration				
Number	Product Name	Code	Quantity	Remark
	Handle	ZMZS1730		Baking varnish (optional)
2	Door lock	ZMSB3210/II		
3	Cover plate	ZKMB11		
4	Transmitter	ZCDQ211	2	
5	Handle	ZCZS8630	2	Baking varnish (optional)
6	Shoot bolt	ZCXA23A	4	
7	Cylinder	KIL4747/T		
8	Upper pivot hinge system	ZFTL100-01		Baking varnish
9	Bottom pivot hinge system	ZFTL100-02		Baking varnish
10	Side pivot hinge	ZFTL100-05	8	Baking varnish
11	Handle hinge	ZFTL100-06		Baking varnish

# **Z-FTL100 Series**

Sliding and Folding Door Series







Sliding and folding door 422 configuration

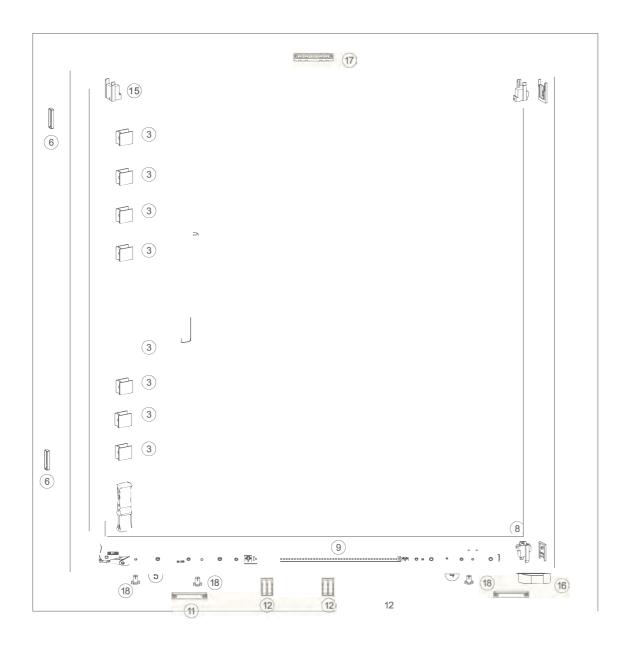
Configuration

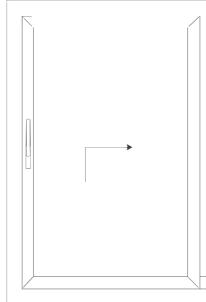
Number	Product Name	Code	Quantity	Remark
1	Handle	ZCZS8630	2	Baking varish (optional)
2	Transmitter	ZCDQ211	2	
3	Latch	ZCXA23A	4	
4	Upper pivot hinge system	ZFTL100-03-L		Baking varnish
5	Upper pivot hinge system	ZFTL100-03-R		Baking varnish
6	Bottom pivot hinge system	ZFTL100-04-L		Baking varnish
7	Bottom pivot hinge system	ZFTL100-04-R		Baking varnish
8	Side pivot hinge	ZFTL100-05	10	Baking varnish
9	Handle hinge	ZFTL100-06	2	Baking varnish

# **Z-TTL100 Series**

Lifting and Sliding Door Series







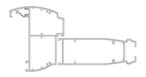
Configuration

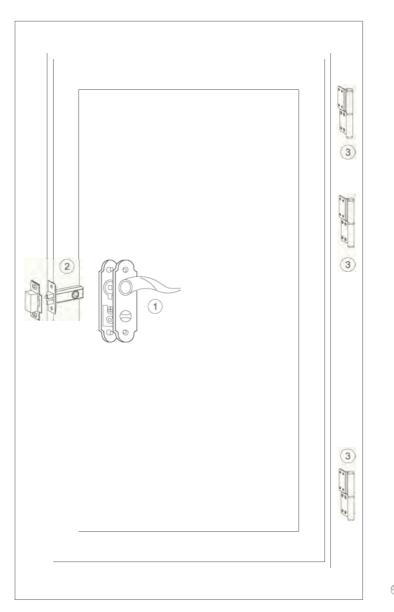
Number	Product Name	Code	Quantity	Remark
1	Door handle	ZMZS9710		Baking varnish (optional)
2	Transmission lock	ZTTL100-01		
3	Supporting block	ZTTL100-02	8	
4	Back roller	ZTTL100-03		
5	Front roller	ZTTL100-04		
6	Locking hook	ZTTL100-05	2	
7	Left positioning block	ZTTL100-06-L		
8	Right positioning block	ZTTL100-06-R		
9	Connecting rod	ZTTL100-07		
10	Supporting Seat	ZTTL100-08		
11	Water cap	ZTTL100-09	2	
12	Supporting block	ZTTL100-10	3	
13	Left cover plate	ZTTL100-11-L		
14	Upper cover plate	ZTTL100-12		
15	Right end	ZTTL100-13-R		
16	Anti-strike block	ZFZK10		
17	Anti-theft piece	ZFDK20		
18	PVC cushion block	ZTTL100-15	3	

4

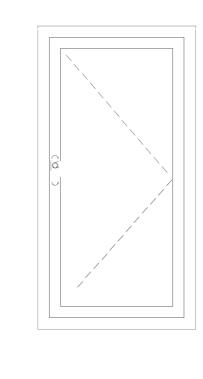


Bathroom Door Series









Configuration

Number	Product Name	Code
1	Door handle	ZMZS58
2	Door lock	ZMSC35
3	Door hinge	ZMHY46
4	Door stopper	ZMXA1

ode	Quantity
S5822	1
C3530	1
Y461-R	3
XA10	1

#### Remark

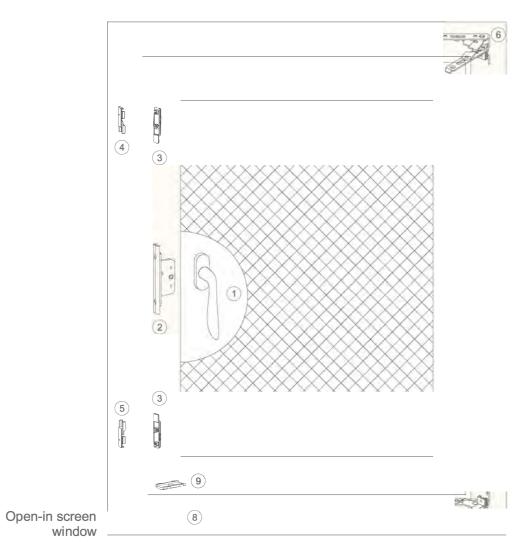
Electroplating (optional)

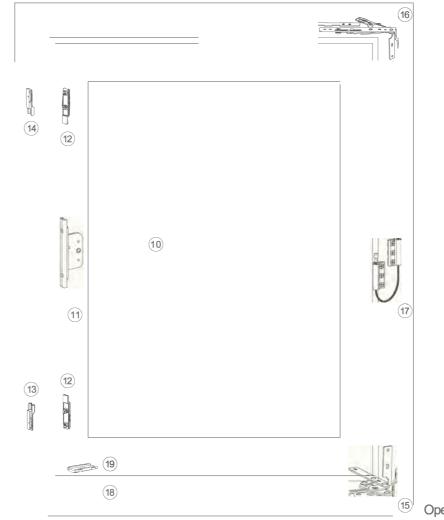




Screen Window Series







#### Configuration

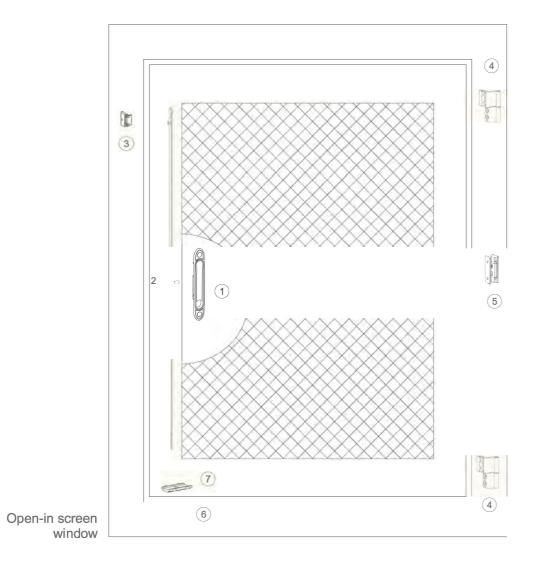
Configuration					Configuration				
Number	Product Name Handle	Code ZCZS8420	Quantity	Remark Oxidation (optional)	Number 10	Product Name Handle	Code ZCZS8530-R	Quantity	Remark Oxidation Left&right (optional)
2	Transmitter	ZCDQ211			11	Transmitter	ZCDQ211	1	5 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
3	Side transmission rod	ZCDG713	2		12	Side transmission rod	ZCDG713	2	
4	Locking plate	ZSKA13-L			13	Locking plate	ZSKA13-L		
5	Locking plate	ZSKA13-R			14	Locking plate	ZSKA13-R		
6	Concealed hinge	ZCHY810-L		Optional	15	Friction stay	ZJLA10-R-X		
7	Concealed hinge	ZCHY810-R		Optional	16	Friction stay	ZJLA10-R-S		
8	Supporting block	ZZCK13			17	Disengagement preventer	ZFTQ10		Oxidation
9	Supporting block B	ZZCK12			18	Supporting block	ZZCK13		
					19	Supporting block B	ZZCK12		

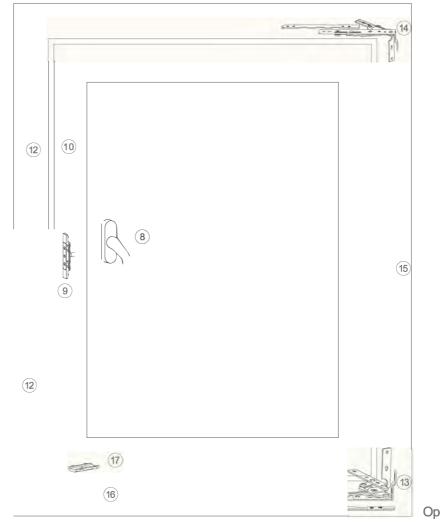
Open-out window

# **Z-SCC200 Series**

Screen Window Series







# Configuration

Number	Product Name	Code	Quantity	Remark
1	Concealed fork handle	ZCZS1521-R	1	Baking varnish Left&right (optional)
2	Side transmission rode	ZCDG110-1000	1	Depends on the window size
3	Locking plate	ZSKA14	2	
4	Screen window hinge	ZCHY113	2	Optional
5	Middle locking plate	ZZSK11	1	
6	Supporting block	ZZCK13	1	
7	Supporting block B	ZZCK12	1	

#### Configuration

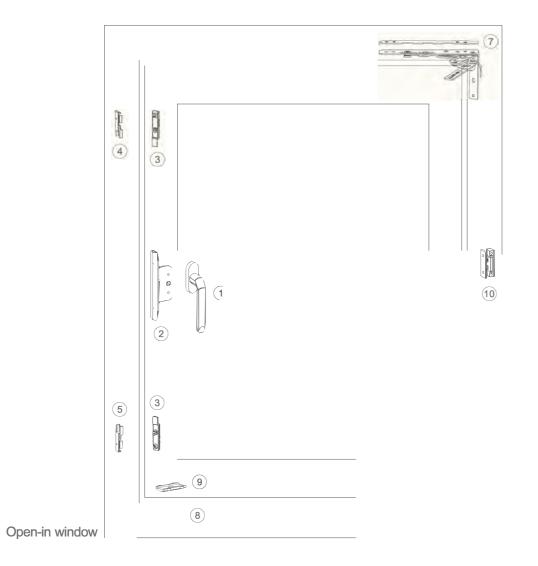
onfiguration				
Number	Product Name	Code	Quantity	Remark
8	Handle	ZCZS1531-R		Baking finish Left&right (optional)
9	Main transmission rod	ZCDG614		
10	Side transmission rod	ZCDG713		
11	Side transmission rod	ZCDG713/X		
12	Locking plate	ZSKA13-R	2	
13	Friction stay	ZJLA10-R-X	1	
14	Friction stay	ZJLA10-R-S		
15	Disengagement preventer	ZFTQ10		Oxidation
16	Supporting block	ZZCK13		
17	Supporting block B	ZZCK12		

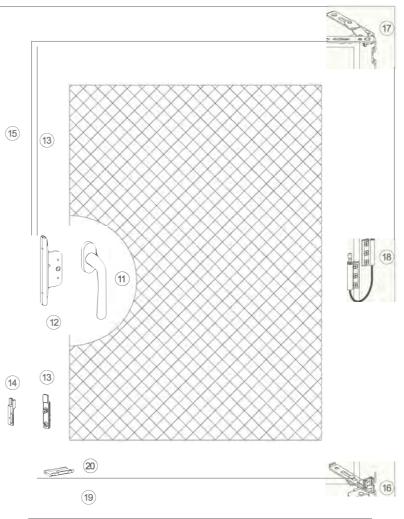
Open-out	window
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# **Z-SCC300 Series**

Screen Window Series







#### Configuration

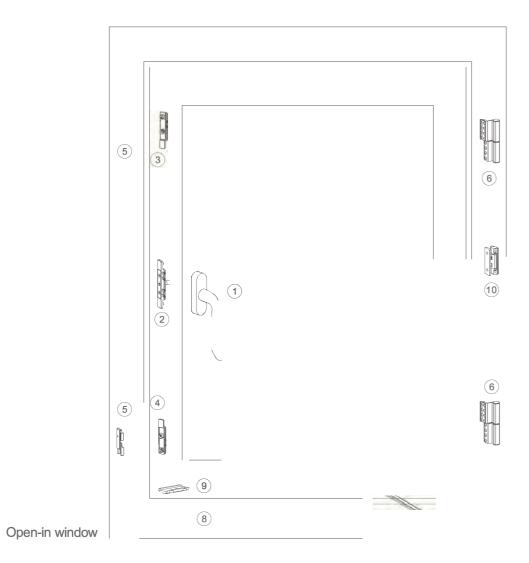
Configuration					Configuration				
Number	Product Name	Code	Quantity	Remark	Number	Product Name	Code	Quantity	Remark
1	Handle	ZCZS8423		Oxidation(optional)	11	Handle	ZCZS8530-R	1	Oxidation Left&right (optional)
2	Transmitter	ZCDQ211			12	Transmitter	ZCDQ211	1	
3	Side transmission rod	ZCDG713	2		13	Side transmission rod	ZCDG713	2	
4	Locking plate	ZSKA13-L			14	Locking plate	ZSKA13-L	1	
5	Locking plate	ZSKA13-R			15	Locking plate	ZSKA13-R	1	
6	Friction stay	ZJLA10-L-X			16	Concealed hinge	ZCHY810-L	1	Optional
7	Friction stay	ZJLA10-L-S			17	Concealed hinge	ZCHY810-R	1	Optional
8	Supporting block	ZZCK13			18	Disengagement preventer	ZFTQ10	1	Oxidation
9	Supporting block B	ZZCK12			19	Supporting block	ZZCK13	1	
10	Middle locking plate	ZZSK11			20	Supporting block B	ZZCK12	1	

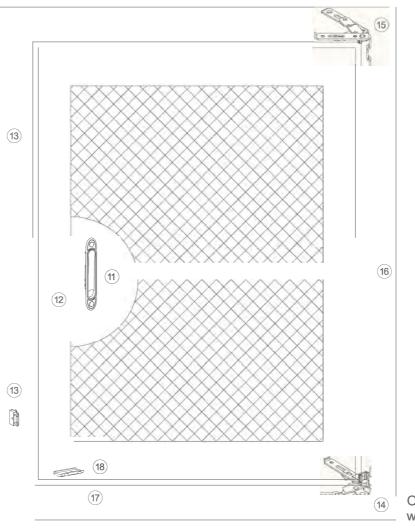
Open-out screen window

# **Z-SCC400 Series**

Screen Window Series







#### Configuration

Number	Product name	Code	Quantity
	Handle	ZCZS1512	1
2	Main transmission rod	ZCDG614	1
3	Side transmission rod	ZCDG713	1
4	Side transmission rod	ZCDG713/X	1
5	Lock plate	ZSKA13-L	2
6	Hinge	ZCHY143	2
7	Limiter	ZXWQ10A-10"	1
8	Supporting block	ZZCK13	1
9	Supporting block B	ZZCK12	1
10	Middle locking plate	ZZSK11	1

Remark					
Oxidation (optional)					

Oxidation (optional) Depends on the window size

#### Configuration

Number	Product name	Code	Quantity	Remark
11	Concealed fork handle	ZCZS1521-R	1	Baking varnish Left&right (optional)
12	Transmission rod	ZCDG110/I-1000	1	Depends on the window size
13	Locking plate	ZSKA14	2	
14	Concealed hinge	ZCHY810-L	1	ordinary hinge is optional
15	Concealed hinge	ZCHY810-R	1	ordinary hinge is optional
16	Disengagement preventer	ZFTQ10	1	Oxidation
17	Supporting block	ZZCK13	1	
18	Supporting block B	ZZCK12	1	

Open-out screen window

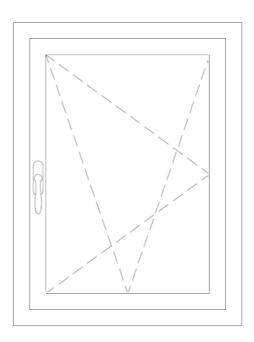
# **Z-NPD100 Series**

Turn and Tilt Window Series

1. Applicable to window sash with 450-650mm width& 600-1800mm height.

2. The basic bearing capacity is 90kg, and can be increased to 130kg. Recommended window type (Height/width) is 1.5:1

-0 d 6 (4) (11) 1 1 3 2 6 (12) (5) A Rep 🚙 🛈 9 (13)



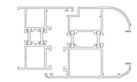
Configuration

Number	Product Name	Code	Quantity	Remark
	Handle	ZCZS2720		
2	Main transmission rod	ZCDG611A		Optional Squaresteel
3	Anti-misoperation device	ZFWQ20A		
4	Corner device	ZZJQ20A		
5	Latch	ZCXA20A		Optional Anti-theft configuration
6	Locking plate	ZSKA14	2	
7	connecting rod	ZXLG20A		
8	Disengagement preventer	ZFTK20A		Optional
9	Supporting block	ZZCK10A		
10	Supporting block B	ZZCK12		
11	Upper pivot hinge	ZCHY181		Baking finish Left&right
12	Bottom pivot hinge	ZCHY182		Baking finish Left&right
13	Water cap	ZFSG20	2	
14	Limiter	ZXWQ10A-10"		Depends on the window size
nal heft conf	iguration			
1	Corner device	ZZJQ20A/I		Mushroom-head locking point
2	Latch	ZCXA20A/I		Mushroom-head locking point
3	Locking plate	ZSKA19	2	

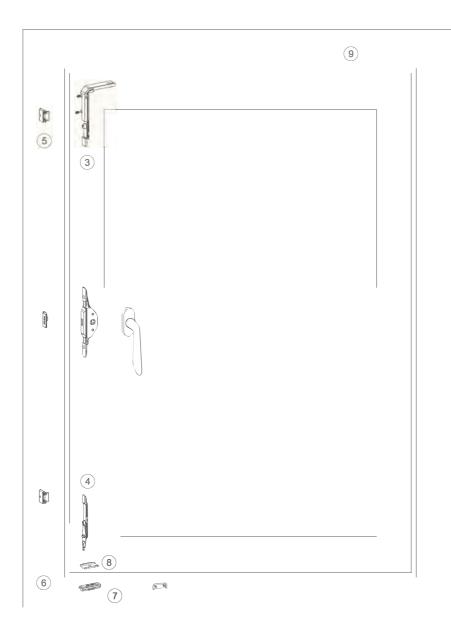
Number	Product Name	Code	Quantity	Remark		
	Handle	ZCZS2720				
2	Main transmission rod	ZCDG611A		Optional Squaresteel		
3	Anti-misoperation device	ZFWQ20A				
4	Corner device	ZZJQ20A				
5	Latch	ZCXA20A		Optional Anti-theft configuration		
6	Locking plate	ZSKA14	2			
7	connecting rod	ZXLG20A				
8	Disengagement preventer	ZFTK20A		Optional		
9	Supporting block	ZZCK10A				
10	Supporting block B	ZZCK12				
11	Upper pivot hinge	ZCHY181		Baking finish Left&right		
12	Bottom pivot hinge	ZCHY182		Baking finish Left&right		
13	Water cap	ZFSG20	2			
14	Limiter	ZXWQ10A-10"		Depends on the window size		
Optional Anti-theft configuration						
1	Corner device	ZZJQ20A/I		Mushroom-head locking point		
2	Latch	ZCXA20A/I		Mushroom-head locking point		
3	Locking plate	ZSKA19	2			

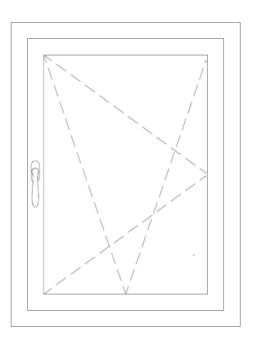
# **Z-NPD200 Series**

Turn and Tilt Window Series



Applicable to window sash with 550-800mm width& 600-1500mm height
 Bearing capacity≤ 90kg. Recommended window type (Height/width) is 1.5:1



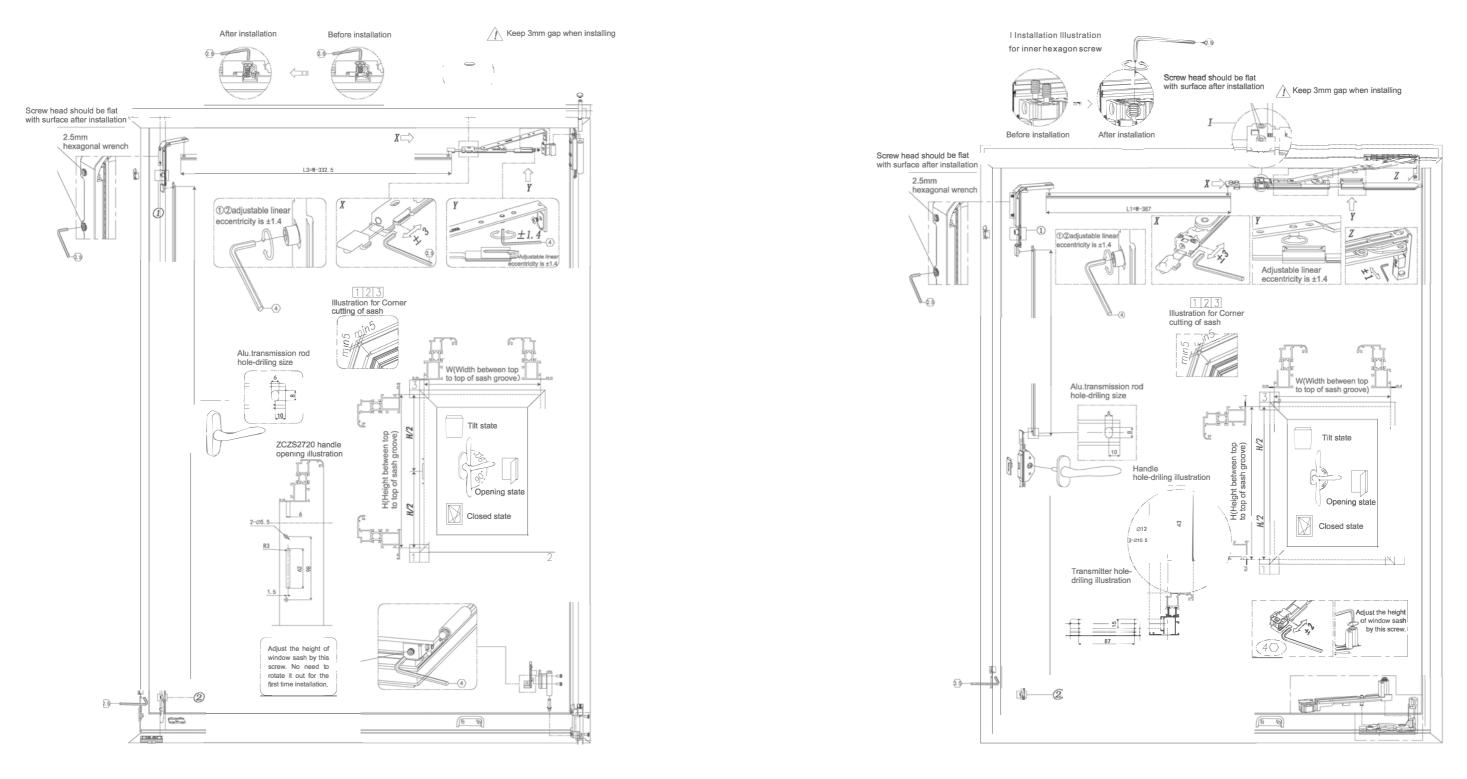


Configuration

Product name	Code	Quantity	Remark			
Handle	ZCZS8420		Optional fork style handle			
Anti-misoperation device	ZCDQ120		Optional fork style handle			
Corner device	ZZJQ20A					
Latch	ZCXA20A		Optional Anti-theft configuration			
Locking plate	ZSKA14	2				
Disengagement preventer	ZFTK20A		Optional			
Supporting block	ZZCK10A					
Supporting block B	ZZCK12					
Upper pivot hinge	ZCHY841-R		Left&right			
Bottom pivot hinge	ZCHY842-R		Left&right			
Water cap	ZFSG20	2				
Limiter	ZXWQ10A-10"		Depends on the window size			
Optional Anti-theft configuration						
Corner device	ZZJQ20A/I		Mushroom-head locking point			
Latch	ZCXA20A/I		Mushroom-head locking point			
Locking plate	ZSKA19	2				
	Handle Anti-misoperation device Corner device Latch Locking plate Disengagement preventer Supporting block Supporting block B Upper pivot hinge Bottom pivot hinge Water cap Limiter	HandleZCZS8420Anti-misoperation deviceZCDQ120Corner deviceZZJQ20ALatchZCXA20ALocking plateZSKA14Disengagement preventerZFTK20ASupporting block BZZCK10ASupporting block BZZCK12Upper pivot hingeZCHY841-RBottom pivot hingeZFSG20LimiterZSWQ10A-10"GurationZZJQ20A/ILatchZZJQ20A/I	HandleZCZS8420Anti-misoperation deviceZCDQ120Corner deviceZZJQ20ALatchZCXA20ALocking plateZSKA14Locking plateZFTK20ASupporting blockZZCK10ASupporting block BZZCK12Upper pivot hingeZCHY841-RBottom pivot hingeZFSG20LimiterZXWQ10A-10"GurationZZJQ20A/ILatchZZJQ20A/ILatchZCXA20A/I			

### **Z-NPD100 Series**

Adjustment illustration for Turn and Tilt Window



Remark: "O" stands for the specification of hexagonal wrench

### **Z-NPD200 Series**

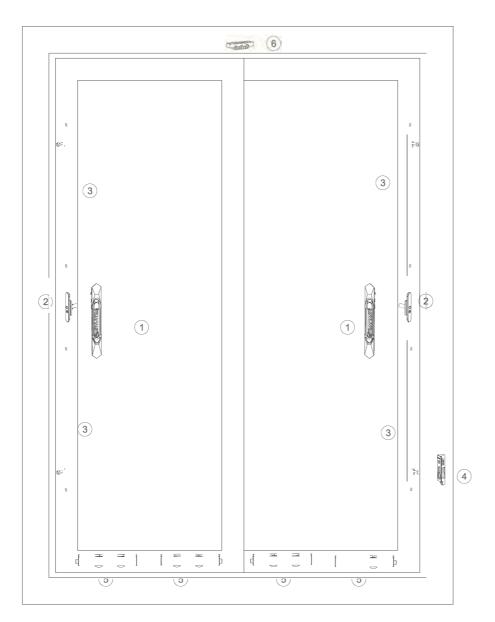
#### Adjustment illustration for Turn and Tilt Window

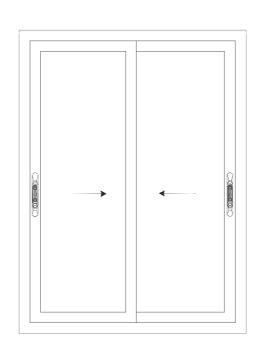
Remark: "O" stands for the specification of hexagonal wrench



Sliding window







Configuration

Number

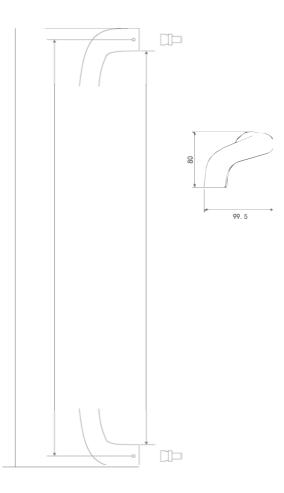
Product Name	Code	Quantity	Remark
Sliding lock	ZTLS1230	2	Baking Varnish (optional)
Main transmission rod	ZCDG610	2	
Side transmission rod	ZCDG422	4	
Lock plate	ZSKB21	4	
Roller	ZMHL2312	4	Depends on the profile
Anti-theft piece	ZFDK10		

# Sliding handle Series



Product name:Handle Code: ZLSA3130 Surface finish: Anodic oxidation Applicable system:Sliding door Remark: Center distance is 600mm Optional color:





The color of the picture is subject to physical object

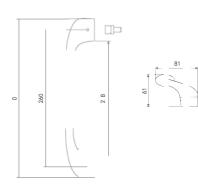
# Handle Series



#### **Handle Series**

#### Product name:Handle Code: ZLSA2120 Surface finish: Decorative baking varnish Applicable system:Sliding door Remark: Center distance is 260mm Optional color: Elegant gold ⊠Fashion silver Brilliant gold

Antique brass Light ink black Pearl white



Product name:Handle

Code: ZLSA2130

Surface finish: Anodic oxidation

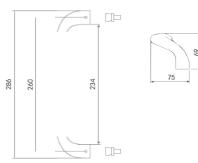
applicable system :Sliding door

Remark: Center distance is 260mm

Optional color:

Elegant I Fashion Brilliant gold silver gold



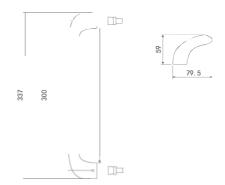






Product name:Handle Code: ZLSA2131 Surface finish: Anodic oxidation Applicable system:Sliding door Remark: Center distance is 300mm Elegant gold: Elegant gold: Elegant silver gold

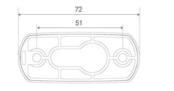




Product name: Cylinder box Code: ZSXH20 Surface finish: Anodic oxidation Applicable system: Sliding door Remark: Used together with cylinder Elegant gold: Elegant gold Fashion Brilliant gold

ant Antique ld brass

30





39

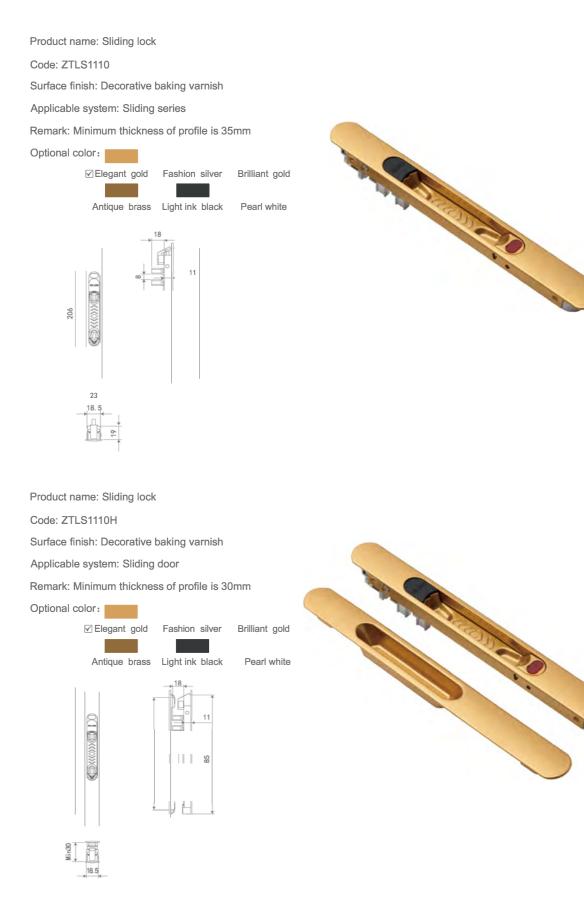
#### Handle Series



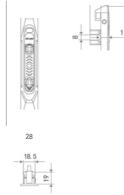




# **Sliding Lock Series**



Product name: Sliding lock Code: ZTLS1230 Surface finish: Decorative baking varnish Applicable system: Sliding series Remark: Minimum thickness of profile is 35mm Optional color: Elegant gold Fashion silver Brilliant gold Antique brass Light ink black Pearl white 18



Product name: Sliding lock Code: ZTLS1230H

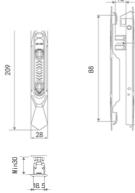
Surface finish: Decorative baking varnish

Applicable system: Sliding door

Remark: Minimum thickness of profile is 30mm

Optional color:





**Sliding lock Series** 





# **Sliding Lock Series**

Product name: Sliding lock

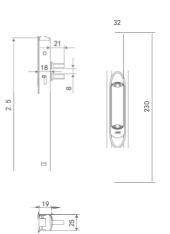
Code: ZTLS1510

Surface finish: Anodic oxidation

Applicable system: Sliding series

Remark: Minimum thickness of profile is 45mm







Patent

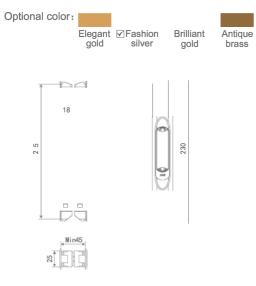
Product name: Sliding lock

Code: ZTLS1510H

Surface finish: Anodic oxidation

Applicable system: Sliding series

Remark: Minimum thickness of profile is 45mm





#### Product name: Sliding lock

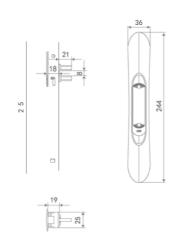
Code: ZTLS1520

Surface finish: Anodic oxidation

Applicable system: Sliding series

Remark: Minimum thickness of profile is 45mm





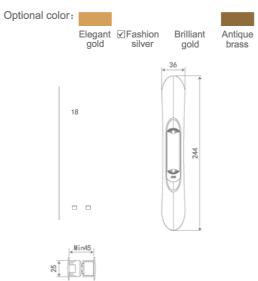
Product name: Sliding lock

Code: ZTLS1520H

Surface finish: Anodic oxidation

Applicable system: Sliding series

Remark: Minimum thickness of profile is 45mm



**Sliding lock Series** 



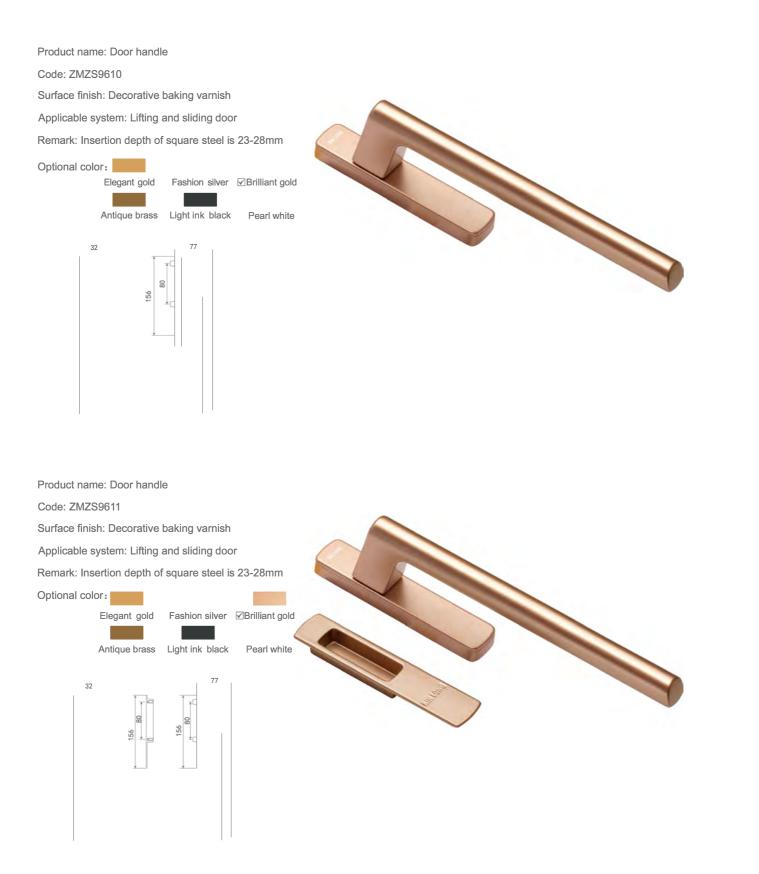




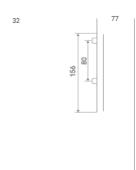




#### Handle series



Product name: Door handle Code: ZMZS9710 Surface finish: Anodic oxidation Applicable system: Lifting and sliding door Remark: Insertion depth of square steel is 23-28mm Optional color: Fashion ⊠Brilliant silver gold Elegant gold Antique gold brass



Product name: Door handle

Code: ZMZS9711

Surface finish: Anodic oxidation

Applicable system: Lifting and sliding door

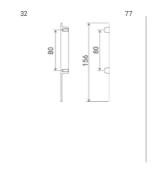
Remark: Insertion depth of square steel is 23-28mm

gold

Optional color: Elegant

Fashion ⊠Brilliant silver gold Antique

brass



#### Handle series



# **Handle Series**







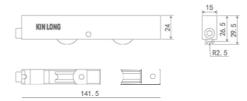
Product name:Roller

Code: ZMHL2310

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is 120kg Downward adjustment is 7mm



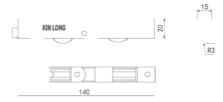
Product name:Roller

Code: ZMHL2312

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is100kg Downward adjustment is 7mm



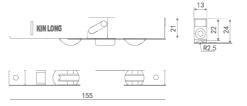
Product name:Roller

Code: ZMHL2313

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is 100kg Downward adjustment is 6mm



#### **Roller Series**



#### **Roller Series**

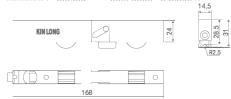
Product name:Roller

Code: ZMHL2314

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is120kg Downward adjustment is 7mm





Product name:Roller

Code: ZMHL2315

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is 110kg Downward adjustment is 3mm





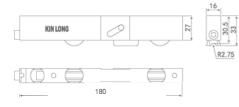
Product name:Roller

Code: ZMHL2410

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is 120kg Downward adjustment is 7mm







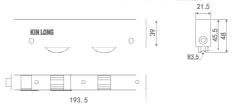
Product name:Roller

Code: ZMHL2620

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is 260kg Downward adjustment is11mm



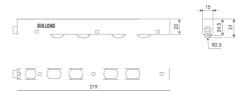
Product name:Roller

Code: ZMHL4410

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is 160kg Downward adjustment is 7mm



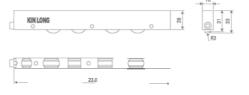
Product name:Roller

Code: ZMHL4510

Surface finish: Hairline

Applicable system:Sliding door

Remark: Maximum bearing capacity is 220kg Downward adjustment is 7mm



#### **Roller Series**



#### **Roller Series**

Product name: Roller

Code: ZMHL4620

Surface finish: Hairline

Applicable system:Sliding door

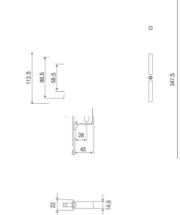
Remark: Maximum bearing capacity is 350kg Downward adjustment is11mm







Product name: Hook lock Code: ZGSB2820/I Surface finish: Hairline Applicable system: Sliding door Remark: Center distance is 28mm



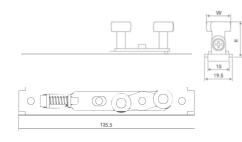
Product name: Guide pulley

Code: ZDXL1140

Surface finish: Electroplating

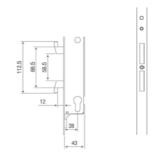
Applicable system:Sliding series

Remark: W=13-24mm H=25mm or 29mm





Product name: Hook lock Code: ZGSB2820/II Surface finish: Hairline Applicable system:Sliding door Remark: Center distance is 28mm

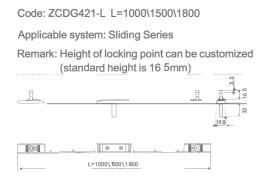








#### **Transmission rod Series**





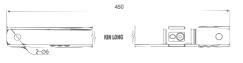
Product name: Transmission rod

Product name: Transmission rod

Code: ZCDG422

Applicable system: Sliding Series

Remark: Height of locking point can be customized (standard height is 16.5mm)







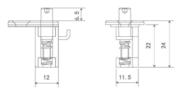
Product name: Anti-misoperation device

Code: ZFWQ21

Surface finish: Electrophoresis black

Applicable system:Sliding door

Remark: Adjustment of anti-misoperation pin is 6.5-11mm Used together with transmission rod ZCDG421-L.







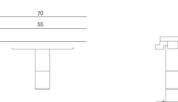
Product name: Main transmission rod

Code: ZCDG610

Surface finish: Electrophoresis black

Applicable system: Sliding Series

Remark: Pin length can be customized (standard height is 23.5mm)



Product name: Main anti-misoperation transmission rod Code: ZCDG613

Surface finish: Electrophoresis black

Applicable system: Sliding Series

Remark: Pin length and locking point can be customized, and pin is rear installation (standard size is 23.5mm and 6mm)





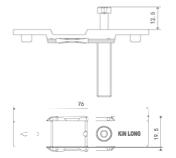
Product name: Transmission rod

Code: ZCDG616

Surface finish: Electrophoresis black

Applicable system: Sliding Serie

Remark: Pin length can be customized (standard height is 50mm)





#### **Transmission rod Series**







# Locking point and locking plate Series

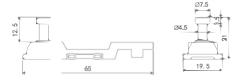
Product name: Transmission rod

Code: ZCDG714

Surface finish: Electrophoresis black

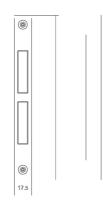
Applicable system: Sliding Series

Remark: Height of locking point can be customized (standard height is 12.5mm)





Product name: Cover plate Code: ZSKB20 Surface finish: Electrophoresis black Applicable system:Sliding door Remark: Used together with Hook lock



15.5 15.5

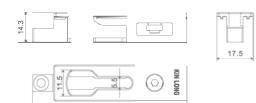
Product name: Locking plate

Code: ZSKB21

Surface finish: Electrophoresis black

Applicable system: Sliding Series

Remark: Fixed with Clamping gasket+self-tapping screws



75





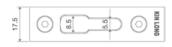
Code: ZSKB22

Surface finish: Electrophoresis black

Applicable system: Sliding Series

Remark: Fixed with double clamping gasket







55

#### Lock plate Series



# **Casement-Handle** with Square Steel Series





Product name: Handle with square steel Code: ZCZS8112 Surface finish: Decorative baking Varnish Applicable system: Casement window & Tilt and Turn window Remark: L=25mm/30mm/35mm/40mm/45mm Optional color: Antique brass Light ink black

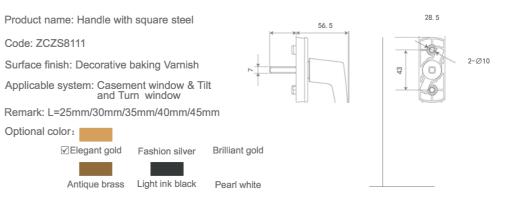


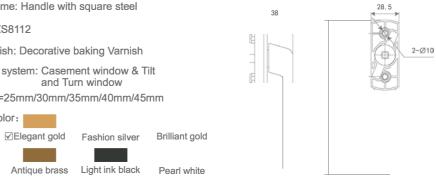
Code: ZCZS8113



The color of the picture is subject to physical object

# **Square steel handle Series**



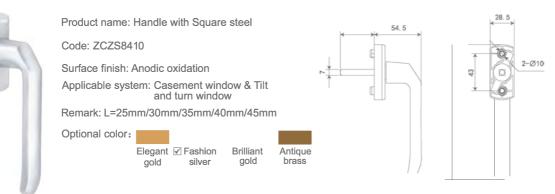


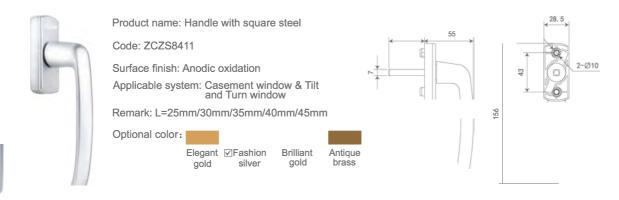
58

# Handle with square steel Series











Applicable system: Casement window & Tilt Remark: L=25mm/30mm/35mm/40mm/45mm Optional color: gold

gold



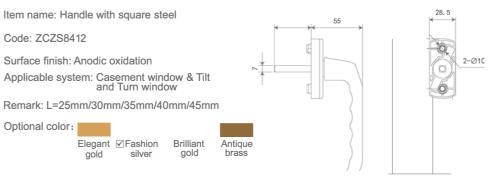
Code: ZCZS8421 Surface finish: Anodic oxidation

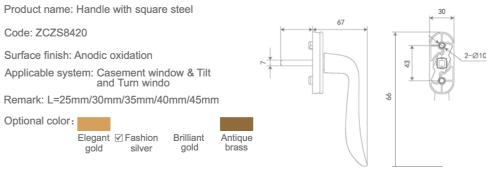
Applicable system: Casement window & Tilt

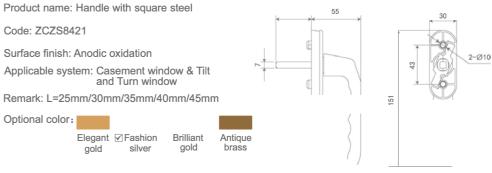
Optional color:

gold

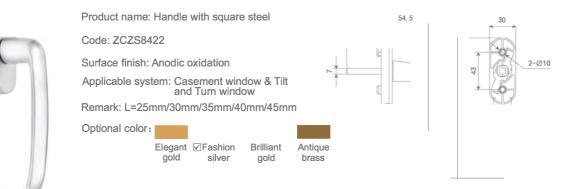
# Handle with square steel Series



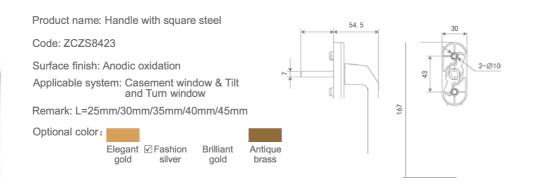




# Handle with Square Steel Series











# **Casement- Fork handle Series**

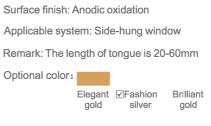
The color of the picture is subject to physical object

#### **Fork Handle Series**

0

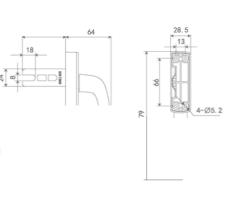








Product name: Fork handle Code: ZCZS1410 Surface finish: Decorative baking varnish Applicable system: Side-hung window Remark: The length of tongue is 20-60mm Optional color: ✓Elegant gold Fashion silver Brilliant gold Antique brass Light ink black Pearl white





Surface finish: Anodic oxidation Applicable system: Side-hung window Remark: The length of tongue is 20-60mm Optional color: gold



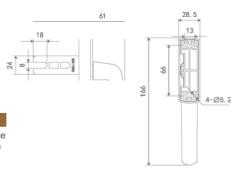


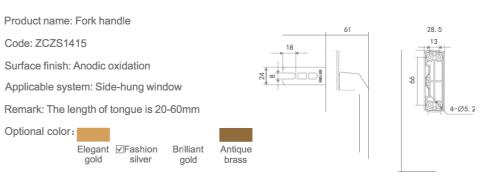
# **Fork Handle Series**



gold silver

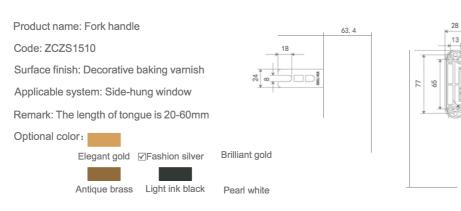
Antique brass

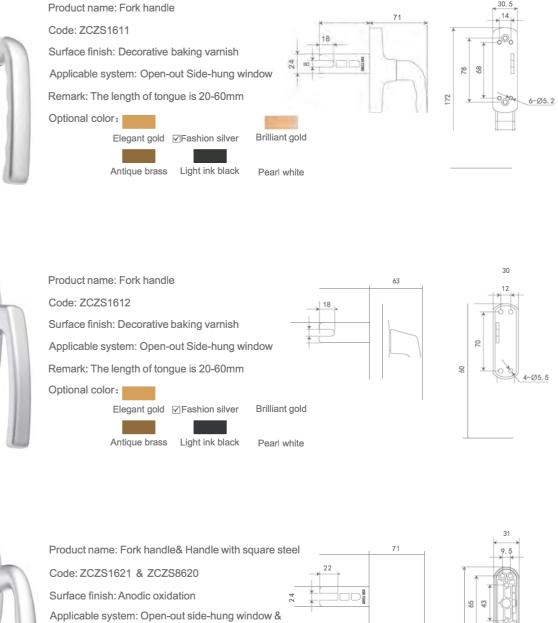




#### **Fork handle Series**

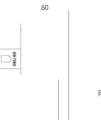








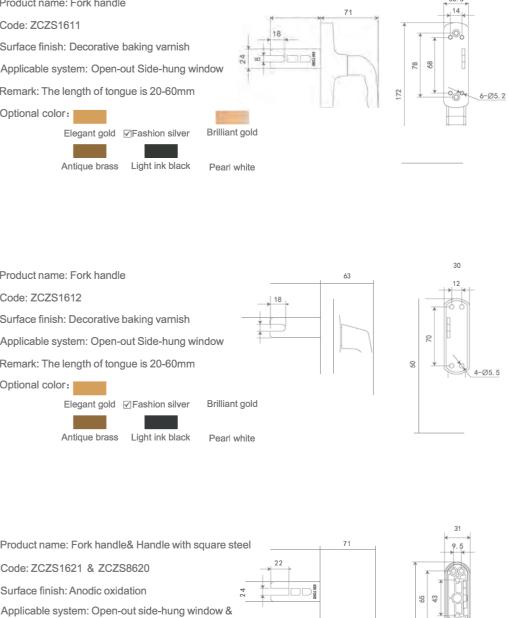


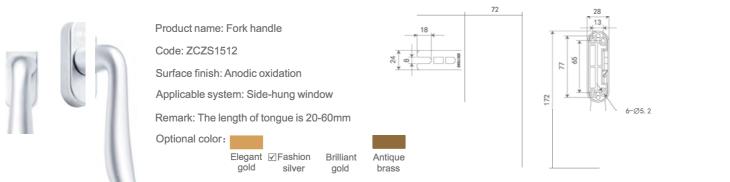


6-Ø5.2

6-Ø5.2









Side-hung window Remark: The length of tongue is 20-60mm Remark: Square steel L=40mm/45mm/50mm/55mm/60mm Optional color:





- gold

- Antique brass

66

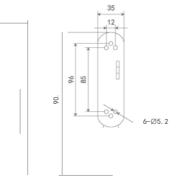
6-Ø5.2

#### **Fork handle Series**



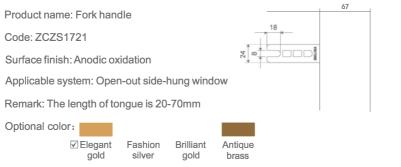
#### Product name: Fork handle Code: ZCZS1720 Surface finish: Anodic oxidation Applicable system: Side-hung window Remark: The length of tongue is 20-70mm

Optional color: Elegant Fashion Brilliant Antique gold gold silver

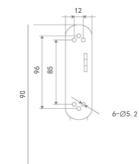








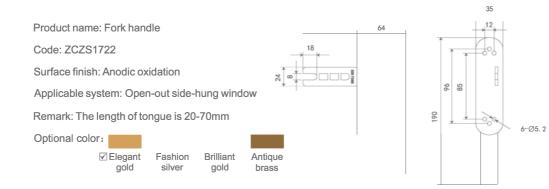
brass



35



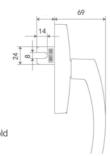


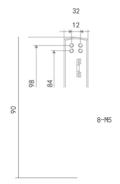




Elegant V Fashi gold silve

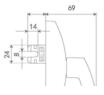
#### **Fork handle Series**

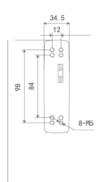






Pearl white

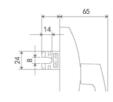


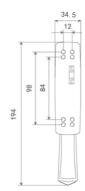










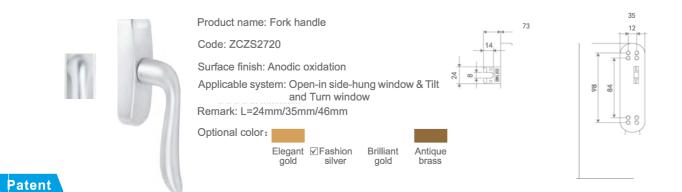


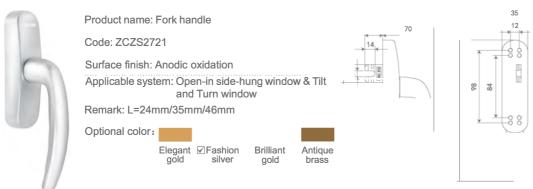
Applicable system: Open-in side-hung window & Tilt and Turn window

on Brilliant / er gold	4

Antique brass

#### Fork handle Series





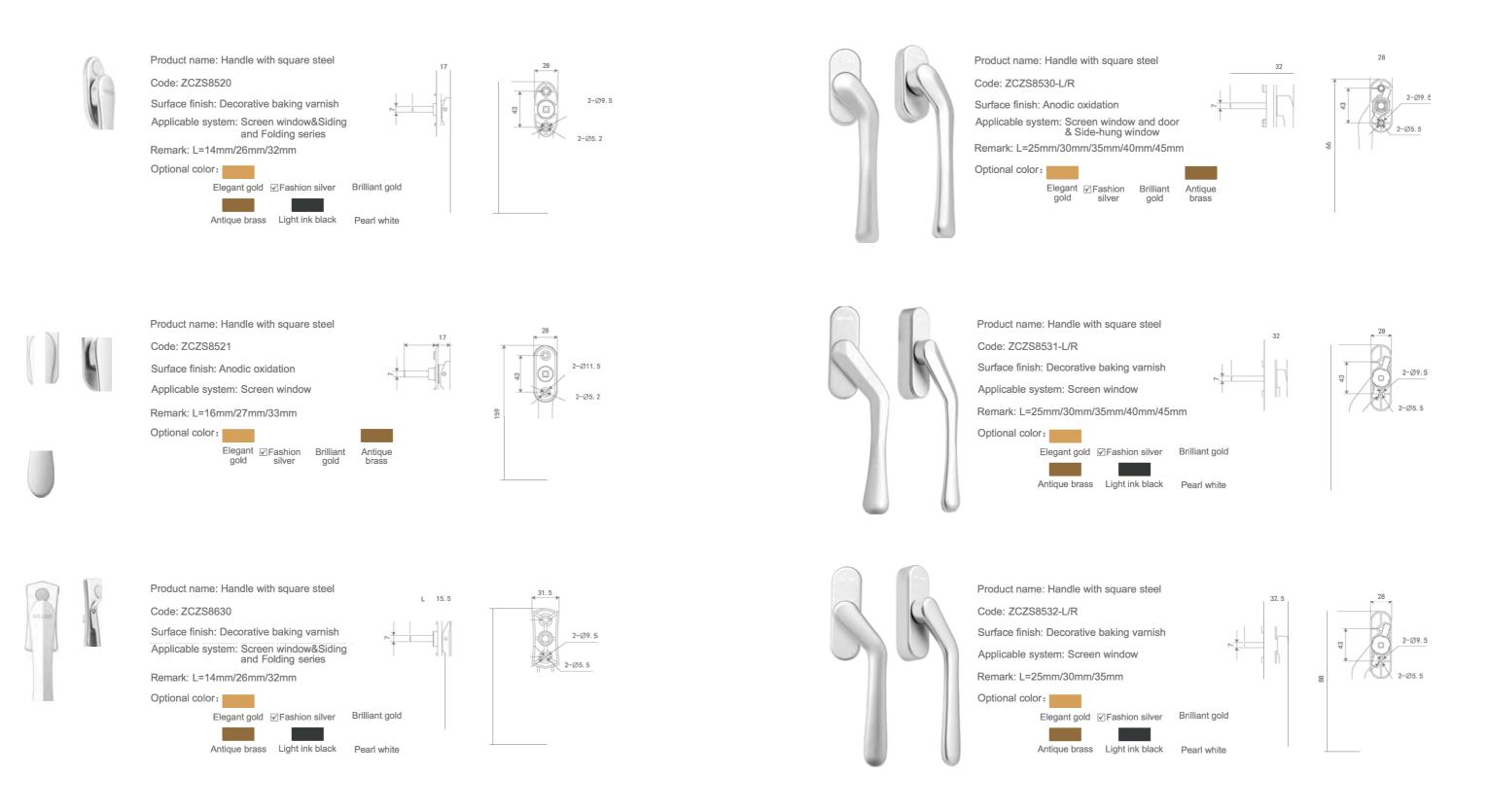




#### Side-hung-Screen window handle Series

The color of the picture is subject to physical objec

#### **Screen Window Handle Series**

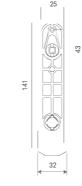


#### **Screen window handle Series**

#### **Screen Window Handle Series**

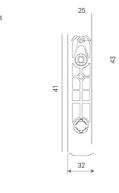






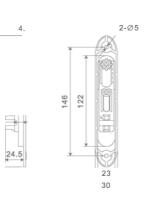














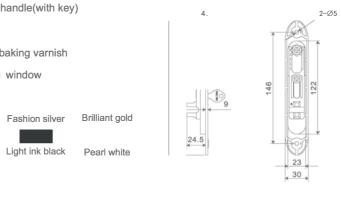




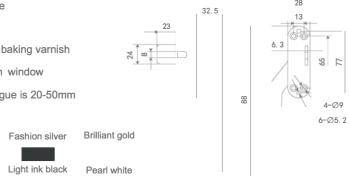
Product name: Fork handle Code: ZCZS1530-L/R Surface finish: Decorative baking varnish Applicable system: Screen window Remark: The length of tongue is 20-50mm Optional color:

Elegant gold

#### **Screen Window Handle Series**







#### **Side-hung- Door Handle Series**

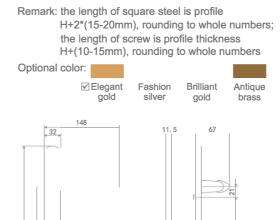


Product name: Door handle

Code: ZMZS1720 Without cylinder hole(ZMZS1720/I)

Surface finish: Anodic oxidation

Applicable system: Side-hung door & Siding and Folding door



Product name: Door handle

Code: ZMZS1721 Without cylinder hole(ZMZS1721/I)

Surface finish: Anodic oxidation

Applicable system: Side-hung door & Siding and Folding door

Remark: the length of square steel is profile H+2\*(15-20mm), rounding to whole numbers; the length of screw is profile thickness

H+(10-15mm), rounding to whole numbers

Optional color: Selegant gold Fashion Brilliant Antique gold brass

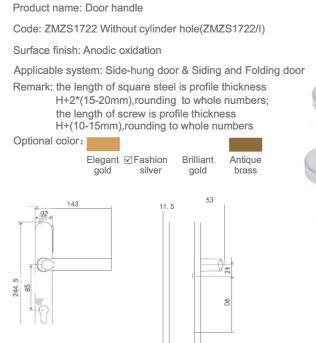
The color of the picture is subject to physical object

#### **Door Handle Series**





#### **Door Handle Series**





Product name: Door handle

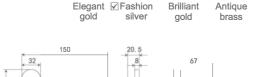
Code: ZMZS1723 Without cylinder hole(ZMZS1723/I)

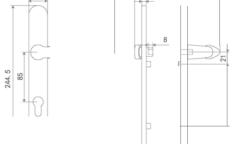
Surface finish: Anodic oxidation

Applicable system:Screen door Remark: the length of square steel is profile thickness H+16mm, rounding to whole numbers; the length of screw is profile

thickness H+10mm, rounding to whole numbers

#### Optional color:







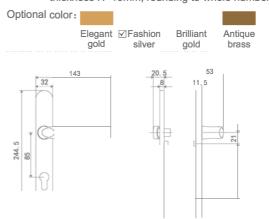
Product name: Door handle

Code: ZMZS1724 Without cylinder hole(ZMZS1724/I)

Surface finish: Anodic oxidation

Applicable system:Screen door

Remark: the length of square steel is profile thickness H+16mm, rounding to whole numbers; the length of screw is profile thickness H+10mm, rounding to whole numbers



Product name: Door handle

Code: ZMZS1725 Without cylinder hole(ZMZS1725/I)

Surface finish: Decorative baking varnish

Applicable system: Side-hung door & Siding and Folding door

Remark: the length of square steel is profile thickness H+2\*(15-20mm),rounding to whole numbers; the length of screw is profile thickness H+(10-15mm),rounding to whole numbers

Optional color:

244

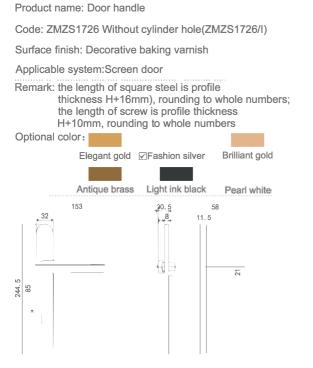


#### **Door handle Series**





#### **Door Handle Series**









Product name: Door handle

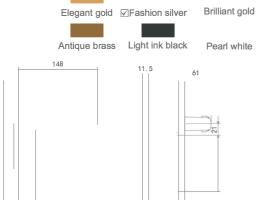
Code: ZMZS1730 Without cylinder hole(ZMZS1730/I)

Surface finish: Decorative baking varnish

Applicable system: Side-hung door & Siding and Folding door

Remark: the length of square steel is profile thickness H+2\*(15-20mm),rounding to whole numbers; the length of screw is profile thickness H+(10-15mm), rounding to whole numbers







#### **Door Handle Series**

#### **Side-hung- Hinge Series**









Code: ZCHY112

+ × +

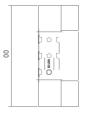
The color of the picture is subject to physical object

#### **Hinge Series**

- Surface finish: Decorational baking varnish
- Product name: Window hinge
- Surface finish: Decorative baking varnish Applicable system: Side-hung door & Siding and Folding door
- Remark: Maximum bearing capacity is 55kg Gap between frame and sash needs 3.5-5mm

Antique brass Light ink black Pearl white

Optional color: Elegant gold Grashion silver Brilliant gold





Surface finish: Decorative baking varnish

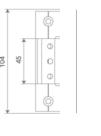
- Surface finish: Anodic oxidation
- Applicable system: Side-hung window
- Remark: Maximum bearing capacity is 80kg Gap between frame and sash needs 3.5-5mm

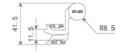


gold

Elegant Sashion Brilliant Antique silver gold

brass





- Product name: Window hinge(Left&right)
- Code: ZCHY113
- Surface finish: Decorative baking varnish
- Applicable system: Screen window
- Remark: Maximum bearing capacity is 10kg Gap between frame and sash needs 3.5-5mm
- Optional color:







#### **Hinge Series**











Surface finish: Decorative baking varnish

Product name: Window hinge

Code: ZCHY141

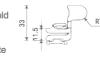
Applicable system: Side-hung window

Remark: Maximum bearing capacity is 80kg Gap between frame and sash needs 3.5-5mm

Optional color:

Brilliant gold Elegant gold Grashion silver

Antique brass Light ink black Pearl white





Product name: Window hinge

Code: ZCHY143

Surface finish: Anodic oxidation

Applicable system: Side-hung window

Remark: Maximum bearing capacity is 60kg Gap between frame and sash needs 4-5mm

Optional color:

Elegant Grashion Brilliant Antique gold silver gold brass





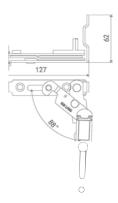
Optional color:

#### **Hinge Series**





- Product name: Window hinge
- Code: ZCHY810-L/R
- Main material: Stainless steel
- Applicable system: Screen window
- Remark: Maximum bearing capacity is 20kg



#### **Hinge Series**



Product name: Window hinge Code: ZCHY841-L/R Surface finish: Decorative baking varnish Applicable system: Tilt and Turn window Remark: Maximum bearing capacity is 90kg





Product name:Hinge Code: ZJLA15-L/R Applicable system: Side-hung Series Remark: ZJLA15/I-L/R edge is not round

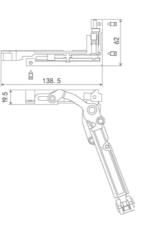


Characteristic Introduction:

- 1. Open smoothly without any jam
- 2. No sharp corner to prevent scratches;
- 3. Improvement of round edge processing makes the appearance delicate and exquisite.



Product name: Window hinge Code: ZCHY842-L/R Surface finish: Electroplating Applicable system: Tilt and Turn window Remark: Maximum bearing capacity is 90kg



Product name:Hinge Code: ZJLA20

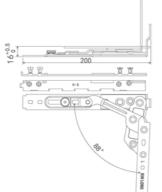
Applicable system: Side-hung Screen window





Product name: Hinge Code: ZJLA10-L/R-S/X Main material: Stainless steel Applicable system: Side-hung window

Remark: Maximum bearing capacity is 65kg



Characteristic Introduction:

- 1. Avoid milling profile groove;
- 2. Beautiful appearance;

#### **Hinge Series**

#### Remark:

Installation specification:unit(mm)		Technical	parameter
Maximum height(mm)	Maximum width(mm)	Maximum weight(kg)	Opening angle
1500	500	30	90°
1600	600	33	90°
1700	700	38	90°
	Maximum height(mm) 1500 1600	Maximum height(mm) Maximum width(mm) 1500 500 1600 600	Maximum height(mm)Maximum width(mm)Maximum weight(kg)150050030160060033



#### Remark:

Installation specification: unit(mm)		Technical parameter		
Code	Maximum height(mm)	Maximum width(mm)	Maximum weight(kg)	Opening angle
ZJLA20-14"	1200	500	15	85°



### **Door Hinge Series**

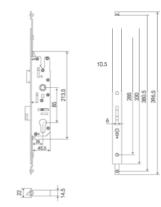


Product name: Door hinge(Left&right)			Τ	
Code: ZMH	Y171			
Surface finis	sh: Decorative	baking varnish		
Applicable system: Side-hung door Remark: Maximum bearing capacity is 150kg Gap between frame and sash needs 4-5mm				
Optional color:				
	Elegant gold	Fashion silver	Brilliant gold	
	Antique brass	Light ink black	Pearl white	









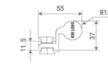


Surface finish: Decorative baking varnish	
Applicable system: Side-hung door	
Remark: Maximum bearing capacity is 13 between frame and sash needs	0 1
Optional color:	
Elegant gold Fashion silver	Brilliant

Product name: Door hinge(Left&right)

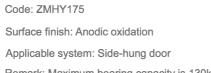
Code: ZMHY173











Product name: Door hinge(Left&right)

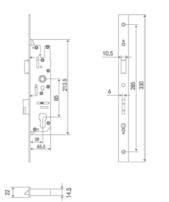
Remark: Maximum bearing capacity is 130kg Gap between frame and sash needs 4-5mm

Optional color:

Elegant Fashion Brilliant Antique gold silver gold brass





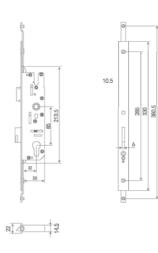




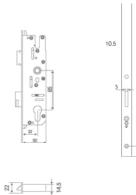


#### **Door lock Series**

Product name: Door lock Code: ZMSB3210/I Surface finish: Hairline Applicable system: Side-hung door Remark: center distance is 32mm



Product name: Door lock Code: ZMSB3210/II Surface finish: Hairline Applicable system: Side-hung door Remark: center distance is 32mm

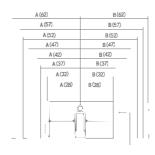


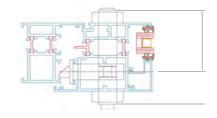


Product name: Cover plate Code: ZKMB11 Surface finish: Electroplating Applicable system: Side-hung door Remark: Used together with door lock



Product name:Cylinder Code: KILAB/T Cylinder with double key (KILAB) Surface finish: Electroplating Applicable system: Sliding door and Side-hung door Remark: Used together with door lock and hook lock





Indoor





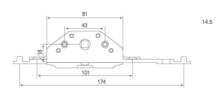
#### Instruction

Note:

A is the length between the key and cylinder center B is the length between the knob and cylinder center

#### **Transmitter Series**

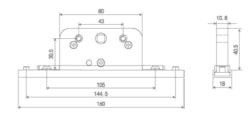
Product name: Anti-misoperation transmitter Code: ZCDQ120 Surface finish: Electroplating Applicable system: Tilt and Turn window Remark: center distance is 18mm







Product name:Transmitter Code: ZCDQ211 Surface finish: Electroplating Applicable system: Side-hung & Sliding Series Remark: center distance is 30.5mm



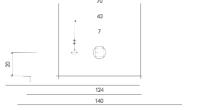
Product name:Transmitter

Code: ZCDQ210A

Surface finish: Electroplating

Applicable system: Side-hung & Sliding Series

Remark: center distance is 20mm





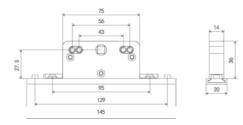


Product name:Transmitter Code: ZCDQ212

Surface finish: Electroplating

Applicable system: Side-hung & Sliding Series

Remark: center distance is 27.5mm



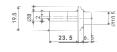
**Transmitter Series** 





#### **Transmission Rod Series**

Product name: Transmission rod Code: ZCDG110-L Applicable system: Side-hung Series CO CO Remark: L is 500-1700mm the length of pin can be customized(Standard height 23.5mm) 3  $\frac{1}{||}$ 2105 × 105 Product name: Transmission rod Code: ZCDG110/I-L Applicable system: Side-hung Series (CC) Remark: L is 500-1700mm Pin eccentricity is 2mm the length of pin can be customized(Standard height 23.5mm) 3 Н

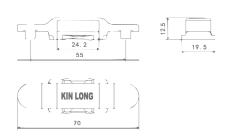


Product name: Main transmission rod

Code: ZCDG612A

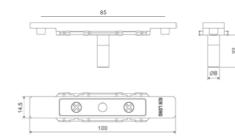
Surface finish: Electroplating

Applicable system: Open-in Side-hung Series





Product name: Main transmission rod Code: ZCDG614 Surface finish: Electroplating Applicable system: Open-in Side-hung Series Remark: exposed length of pin is 22mm



Product name: Transmission rod

Code: ZCDG715, ZCDG715/I

Surface finish: Electroplating

Applicable system: Side-hung Series

Remark: Locking point height of ZCDG715 is 6.5mm while Locking point height of ZCDG715/I is 7.5mm



Product name: Transmission rod Code: ZCDG715/II Surface finish: Electroplating Applicable system: Side-hung Series Remark: Used together with locking plate ZSKA18



#### **Transmission rod Series**







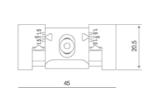


#### **Transmission Rod Series**

Product name: Transmission rod Code: ZCDG713 Surface finish: Electroplating Applicable system: Side-hung Series Remark: Used together with locking plate ZSKA13-L/R



Product name: Locking plate Code: ZSKA11A Surface finish: Electroplating Applicable system: Side-hung door Series Remark: Adjustment ±1.5mm



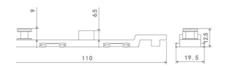


Code: ZCDG713/X

Surface finish: Electroplating

Applicable system: Side-hung Series

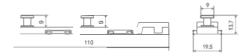
Remark: Mainly used for one-way transmission please refer to P24





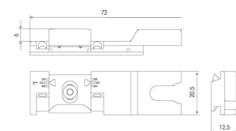
Product name: Transmission rod Code: ZCDG713/I Surface finish: Electroplating Applicable system: Side-hung door Series

Remark: Used together with locking plate ZSKA15-L/R

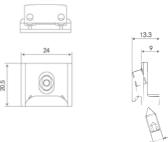




Product name: Locking plate Code: ZSKA13-L/R Surface finish: Electroplating Applicable system: Side-hung Series Remark: Adjustment ±1.5mm



Product name: Locking plate Code: ZSKA14 Surface finish: Electroplating Applicable system: Side-hung Series Remark: Adjustment ±1.5mm





#### Lock plate Series

#### **Locking plate Series**

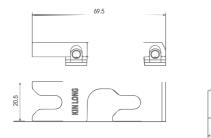
Product name: Locking plate

Code: ZSKA15-L/R

Surface finish: Electroplating

Surface finish: Electroplating

Remark: Transmission rod should work with lock plate ZCDG713/I

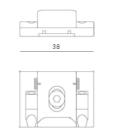


Product name: Locking plate

Code: ZSKA16

Surface finish: Electroplating

Applicable system: Side-hung Series(23/27 groove) Remark: Adjustment ±2.4mm





13.6

Product name: Locking plate

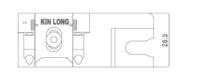
Code: ZSKA17-L/R

Surface finish: Electroplating

Applicable system: Side-hung Series(23/27 groove)

#### Remark: Adjustment ±2.4mm









Product name: Locking plate

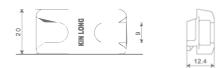
Code: ZSKA18

Surface finish: Electroplating

Applicable system: Side-hung Series

Remark: Used together with transmission rod ZCDG715/II





Product name: Locking plate

Code: ZSKA18/K

Surface finish: Electroplating

Applicable system: Side-hung Series(23/27Groove)

Remark: Used together with transmission rod ZCDG715/II



KIN LONG



Product name: Middle locking plate

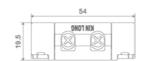
Code: ZZSK11

Surface finish: Electroplating

Applicable system: Side-hung window Series









#### Locking Plate/Locking Hook Series

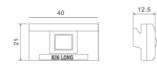






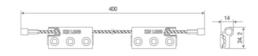
#### **Other Series**

Product name: Supporting block Code: ZZCK13 Surface finish: Electroplating Applicable system: Side-hung Series





Product name: Disengagement preventer Code: ZFTQ10 Surface finish: Silver oxidation Applicable system: Open-out side-hung series

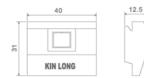


Product name: Supporting block

Code: ZZCK13/K

Surface finish: Electroplating

Applicable system: Side-hung Series(23/27Groove)





Product name: Disengagement preventer

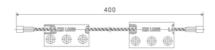
Code: ZFTQ11-L/R

Product name: Pegstay

Code: ZFCA10

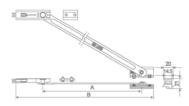
Surface finish: Silver oxidation

Applicable system: Side-hung series(23/27 Groove)



Product name:Limiter	
Code: ZXWQ10A	

Applicable system: Tilt and Turn window & side-hung series

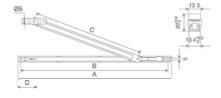




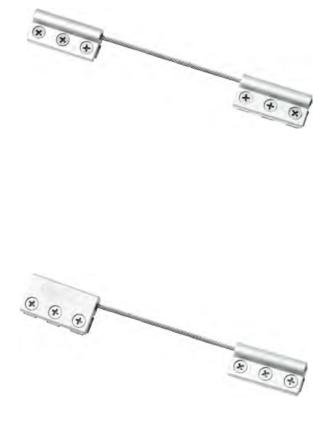
ofwindow sash	Opening angle
400	
500	Custom settings
600	
700	



Applicable system: Side-hung series



#### **Other Series**



#### Remark:

Code	Α	В	С	D
ZFCA10-12"	304	289	210	45
ZFCA10-14"	355	340	255	45



#### Side-hung-Bathroom Door Series

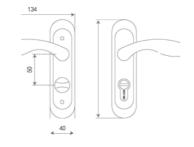


The color of the picture is subject to physical object

Product name: Door handle

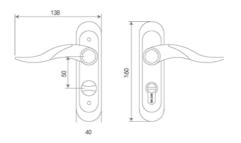
Code: ZMZS5820 Surface finish: Electroplating Nickel / Electroplating antique copper Applicable system: Bathroom door

Remark: applicable to 30-45mm thickness profile



Product name: Door handle Code: ZMZS5821 Surface finish: Electroplating Nickel / Electroplating antique copper Applicable system: Bathroom door

Remark: Applicable to 30-45mm thickness profile



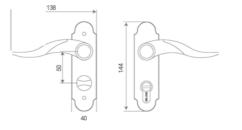
Product name: Door handle

Code: ZMZS5822

Surface finish: Electroplating Nickel / Electroplating antique copper

Applicable system: Bathroom door

Remark: Applicable to 30-45mm thickness profile



#### **Bathroom door Series**

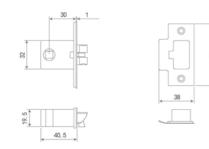






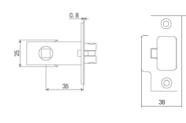
#### **Bathroom Door Series**

Product name: Door lock Code: ZMSC3030 Surface finish: Electroplating Applicable system: Bathroom door Remark: center distance is 30mm





Product name: Door lock Code: ZMSC3530 Surface finish: Electroplating Applicable system: Bathroom door Remark: center distance is 35mm



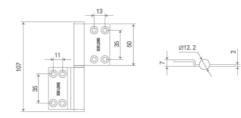


Item name	Code
Door lock	ZMSC3
Door lock	ZMSC3
Door lock	ZMSC4
Door lock	ZMSC4
Door lock	ZMSC5

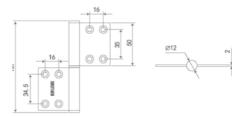


Code	Applicable System	Center Distance
ISC3030	Bathroom door	30
ISC3530	Bathroom door	35
ISC4030	Bathroom door	40
ISC4530	Bathroom door	45
ISC5030	Bathroom door	50

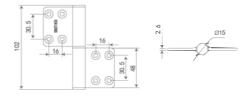
Product name: Door hinge Code: ZMHY461-L/R Surface finish: Hairline Applicable system: Bathroom door Remark: Maximum bearing capacity is 40kg



Product name: Door hinge Code: ZMHY462 Surface finish: Hairline Applicable system: Bathroom door Remark: Maximum bearing capacity is 40kg



Product name: Door hinge(Left & right) Code: ZMHY465 Surface finish: Sand-grain black/ Silver oxidation Applicable system: Bathroom door Remark: Maximum bearing capacity is 40kg



#### **Bathroom Door Series**

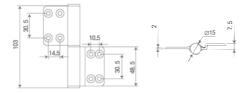




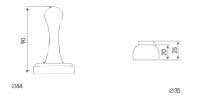


#### **Bathroom Door Series**

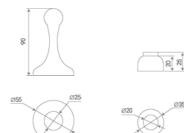
Product name: Door hinge Code: ZMHY466-L/R Surface finish: Sand -grain black/ Silver oxidation Applicable system: Bathroom door Remark: Maximum bearing capacity is 40kg



Product name: Magnetic -head door stopper Code: ZMXA10 Surface finish: Hairline Applicable: Bathroom door



Product name: Magnetic -head door stopper Code: ZMXA11 Surface finish: Hairline Applicable system: Bathroom door

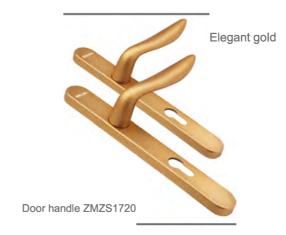






Fashion silver

Handle with square steel ZCZS8420





### **Recommended Handle Series**



Fork handle ZCZS1720





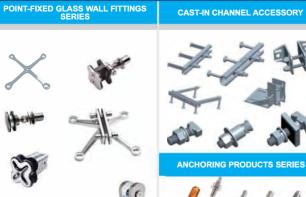
# **INTERIOR DECORATION FITTING** DOOR CONTROL HARDWARE SERIES LOCK HARDWARE SERIES BATHROOM HARDWARE SERIES S.S. RAILING SYSTEM 5 ARCHITECTURAL ACCESSORY PRODUCTS SERIES ZRENITE CONSTRUCTION TAPE SERIES ZRENITE SAFETY PROTECTION GIVEN TOOLS SUPPLIES SERIES PRECSIO ALUMINUM ALLOY LADDER RECISION EQUIPMENT GIVEN FLEX POWER TOOLS SERIES GIVEN OUTDOOR LIGHTING SERIES -

## PIPE GALLERY, PIPELINE, RAIL TRANSPORTA TION PRODUCT





## **CURTAIN WALL SYSTEM**





R









#### GTI AUTOMATIC WINDOW OPERATING SYSTEM



# CABLE PRODUCT SERIES FOR STRUCTURAL ENGINEERING







#### DOOR & WINDOW HARDWARE SYSTEM





# **PRODUCT WORLD**

