

PASS BY GB: 12955-3C CERTIFICATION
PASS BY ISO9001:2015 CERTIFICATION
UL FIRE PROTECTION CERTIFICATION

The background of the entire page is a wide-angle photograph of a city skyline, likely Hong Kong, taken from a high vantage point. The sun is low on the horizon to the left, creating a warm, golden glow that reflects off the water in the foreground. The city is densely packed with skyscrapers and buildings, with some construction cranes visible. The sky is a mix of orange, yellow, and blue. In the foreground, there's a body of water reflecting the city and the sky. A large, semi-transparent blue geometric shape, resembling a stylized 'V' or a large letter, is overlaid on the right side of the image.

Fire & Sound Gating

Hardware Catalogue

Functional Door Series Contents

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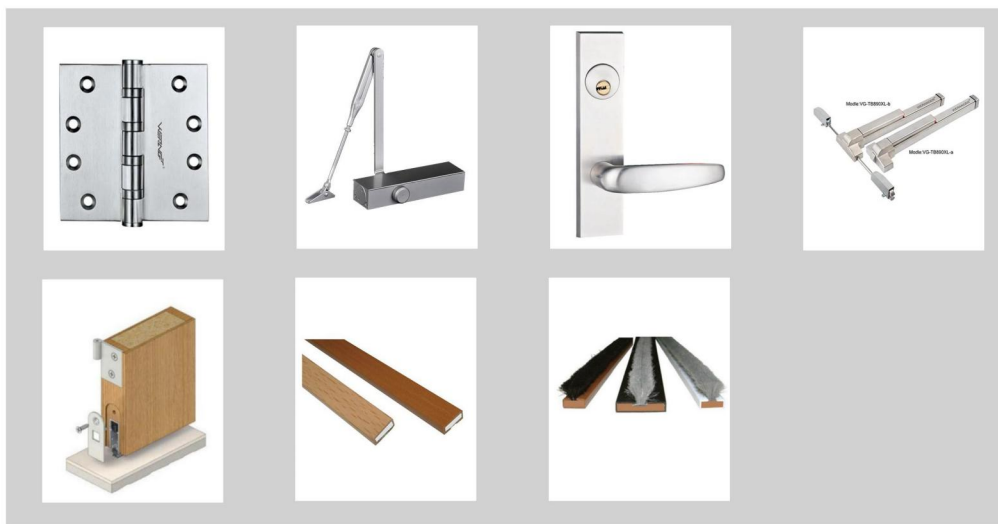
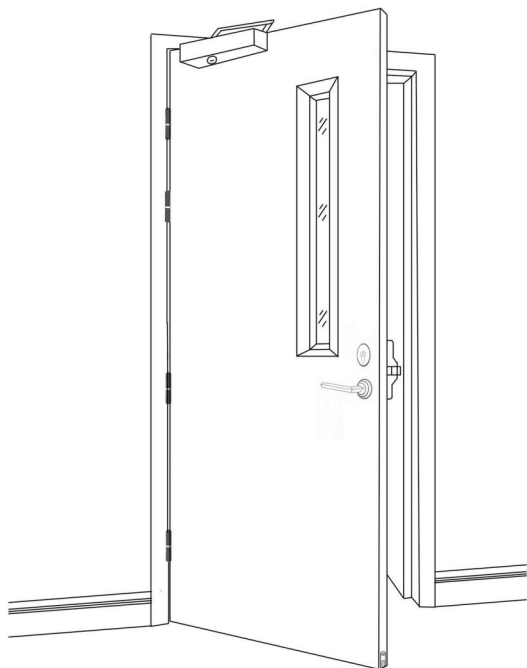
Escape Function Door 逃生功能門

Composite wooden door & metal assembly door. Single active door & Double active door. 30~180 min Fire Rate & Heat Insulation.

STC 36db~45db Sound Insulation. Minimum of 50mm door leaf thickness, maximum of 3000mm door frame height.

Application for buildings fire exits & commercial corridor. etc.





Category: Single Escape Door

Model: VG-FE-W/SS Series

Material: Wooden / Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

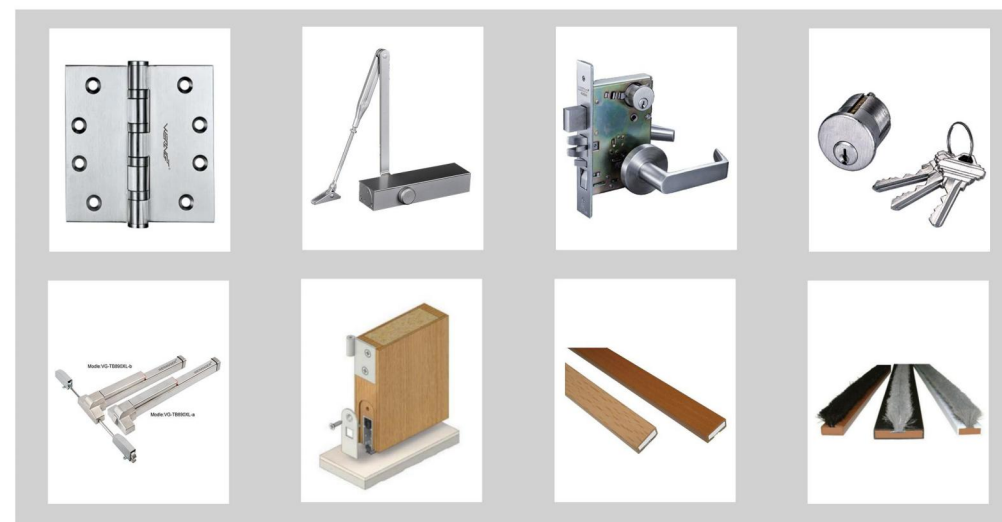
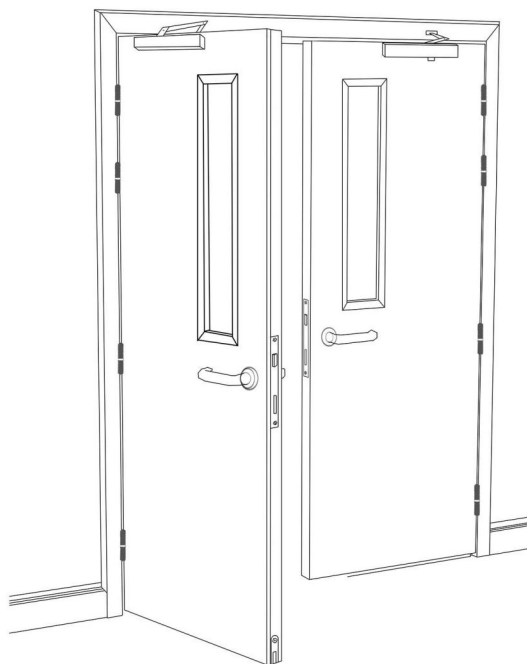
Application: Hotel, Airport, Museum, Hospital, Education, Mall, etc.



Function: Passage Corridor Escape.
Fire rated up to 30~120 min.
Unilateral restriction function.
Fire & Smoke Insulation.

NO:	Structure:	Page
①	Hinge	028
②	Door Closer	034
③	Lockset	056
④	Push Bars	064
⑤	Door Automatic Bottom	068
⑥	Fireproof Strip	072
⑦	Soundproof Strip	073

- Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.
- Please refer to the detailed page of the product information for the above products.



Category: Double Escape Door

Model: VG-FE-W/SD Series

Material: Wooden / Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

Application: Hotel, Airport, Museum, Hospital, Education, Mall, etc.



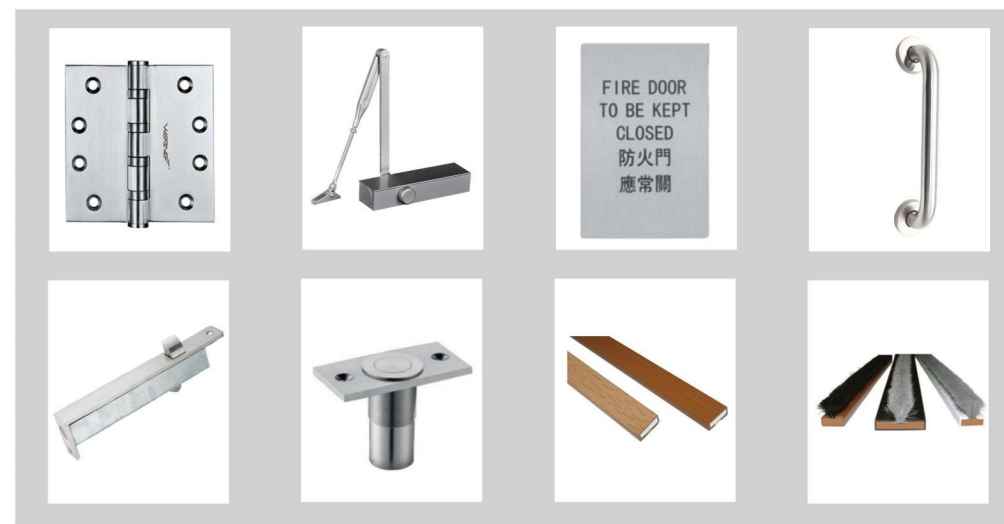
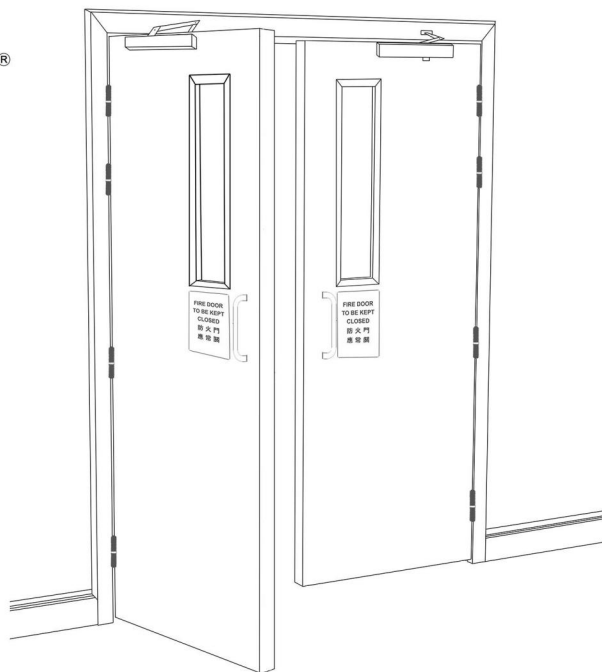
Function: Passage Corridor Escape.
Fire rated up to 30~120 min.
Unilateral restriction function.
Fire & Smoke Insulation.

NO: Structure: Page

①	Hinge	028
②	Door Closer	034
③	Lockset	042
④	Half Cylinder	054
⑤	Push Bars	064
⑥	Door Automatic Bottom	068
⑦	Fireproof Strip	072
⑧	Soundproof Strip	073

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Category: Fire Escape Door

Model: VG-FE-W/SD Series

Material: Wooden / Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

Application: Passage Corridor



Function: Fire rated up to 30~120 min.
Passage corridor escape.

NO:	Structure:	Page
①	Hinge	028
②	Door Closer	034
③	Handle	058
④	Handle	058
⑤	Flush Bolt	062
⑥	Dust Proof	062
⑦	Fireproof Strip	073
⑧	Soundproof Strip	074

■ Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.

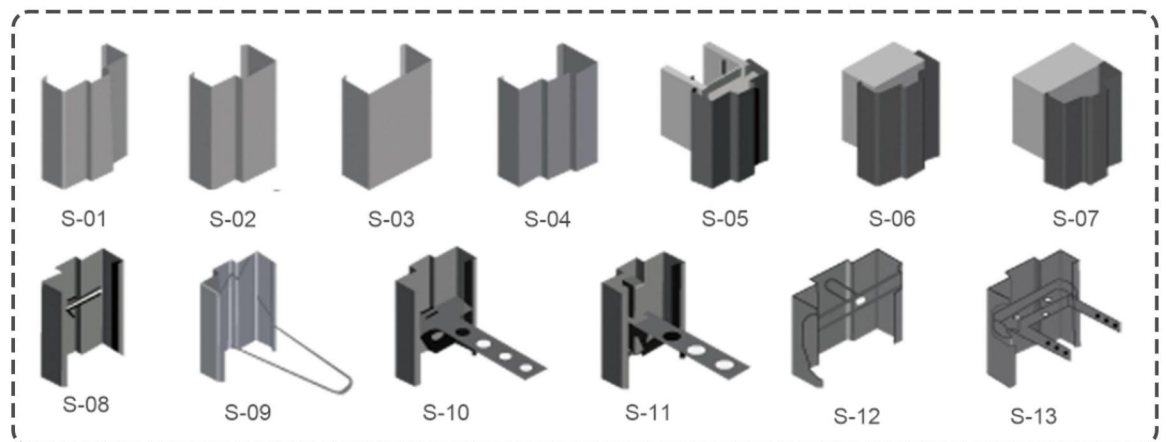
■ Please refer to the detailed page of the product information for the above products.

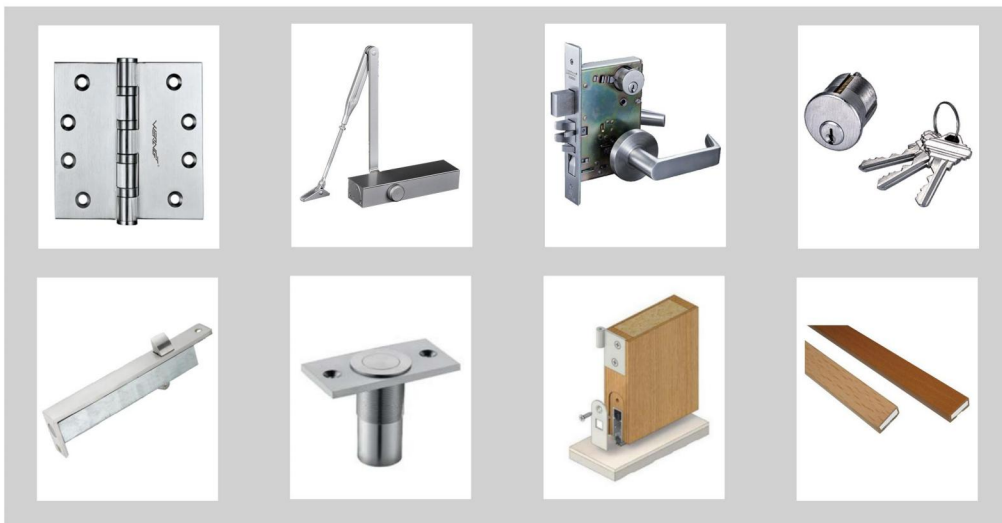
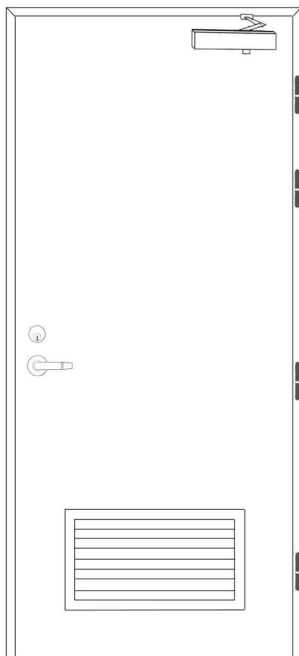
Equipment Room Door 設備房門

Explosion-proof door for the resistance to industry, chemical industry, and military enterprises, the military, construction equipment accidental or easy to explode, to ensure the safety of life and building equipment intact, not to be affected by the impact wave of the explosion.



TYPICAL FRAMES





Category: Equipment Room Door

Model: VG-FBE-S Series

Material: Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test
BSEN-1634-1&3 Fire & Smoke Test
UL-10b&10c Fire Test

Application: Equipment Function Room

Fire
Resistant



防火

Smoke
Resistant



防煙

Thermal
Resistant



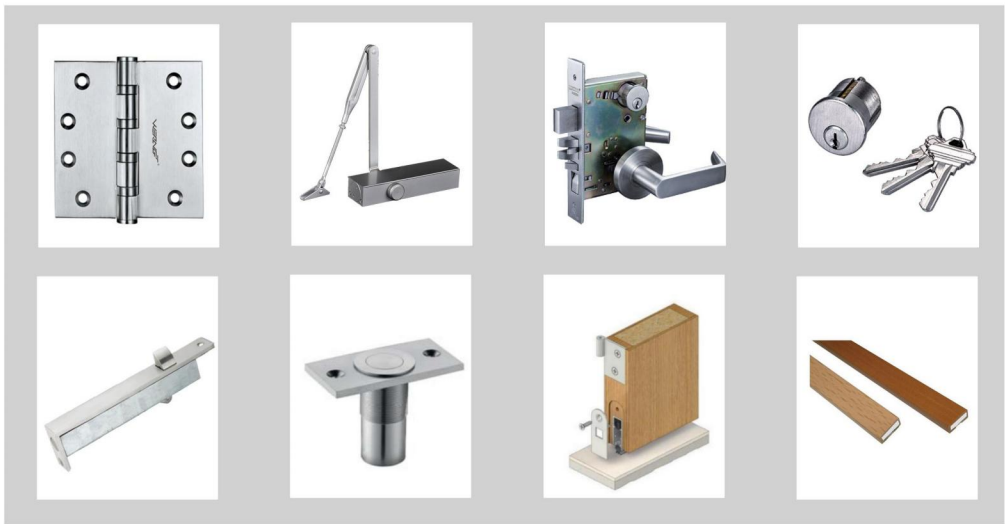
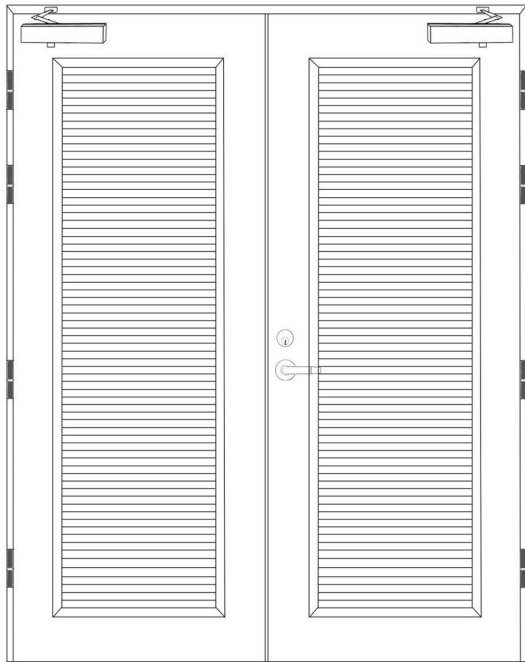
隔熱

Function: Fire rated up to 30~120 min.
Fire & Smoke Insulation.
Explosion Prevention.

NO:	Structure:	Page
①	Hinge	028
②	Door Closer	034
③	Lockset	042
④	Half Cylinder	054
⑤	Flush Bolt	062
⑥	Dust Proof	062
⑦	Door Automatic Bottom	068
⑧	Fireproof Strip	072

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■ Please refer to the detailed page of the product information for the above products.



Category: Gas Room Door

Model: VG-FBG-S Series

Material: Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test
BSEN-1634-1&3 Fire & Smoke Test
UL-10b&10c Fire Test

Application: Gas Room

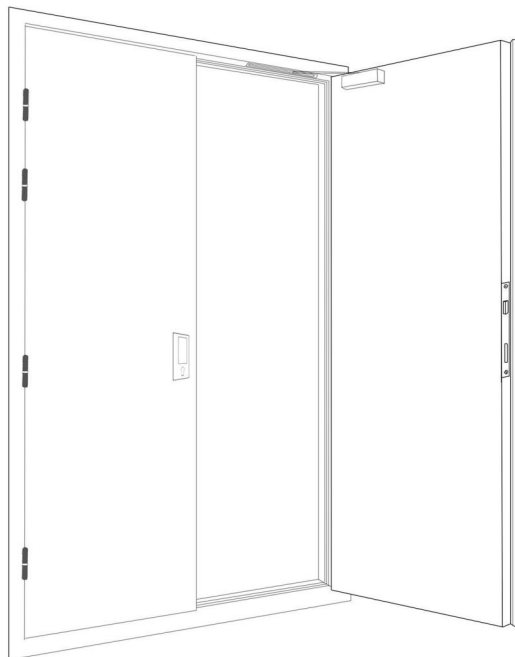


Function: Fire rated up to 30~120 min.
Fire & Smoke Insulation.
Explosion Prevention.

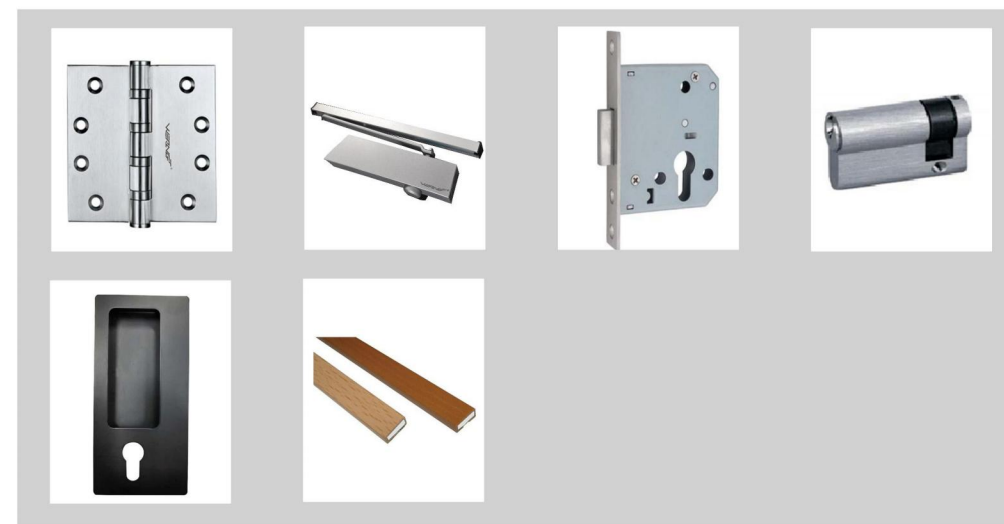
NO:	Structure:	Page
1	Hinge	028
2	Door Closer	034
3	Lockset	042
4	Half Cylinder	054
5	Flush Bolt	062
6	Dust Proof	062
7	Door Automatic Bottom	068
8	Fireproof Strip	072

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■ Please refer to the detailed page of the product information for the above products.



BSI



Category: Pipe Well Door

Model: VG-FBP-S Series

Material: Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

Application:



Function: Fire rated up to 30~120 min.
Fire & Smoke Insulation.

NO: Structure:

Page

①	Hinge	028
②	Door Closer	034
③	Lockset	042
④	Half Cylinder	054
⑤	Door Handle	059
⑥	Fireproof Strip	072

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■ Please refer to the detailed page of the product information for the above products.

Fire & Sound Insulation Door 防火隔音門

Fire & Sound Insulation Door should be good at both insulation performance and damping performance. The design and application of accessories should consider damping effect, ensuring the door itself doesn't make noise. Application to cinemas, hotels, opera houses, theatres, recording studios, radio studios, auditions, offices, band rooms, stadiums, etc.



Special for soundproof door

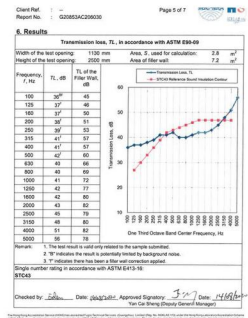
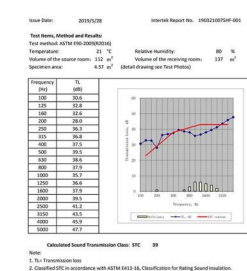


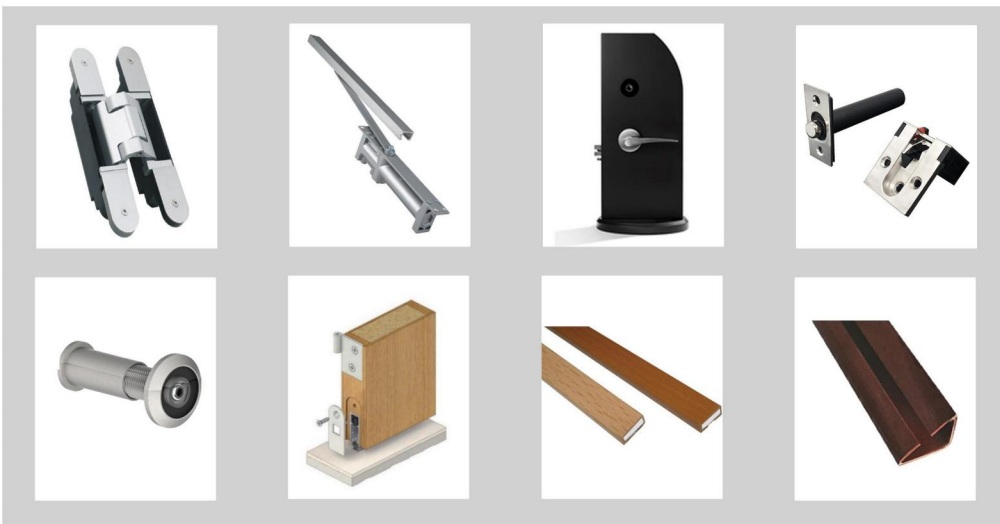
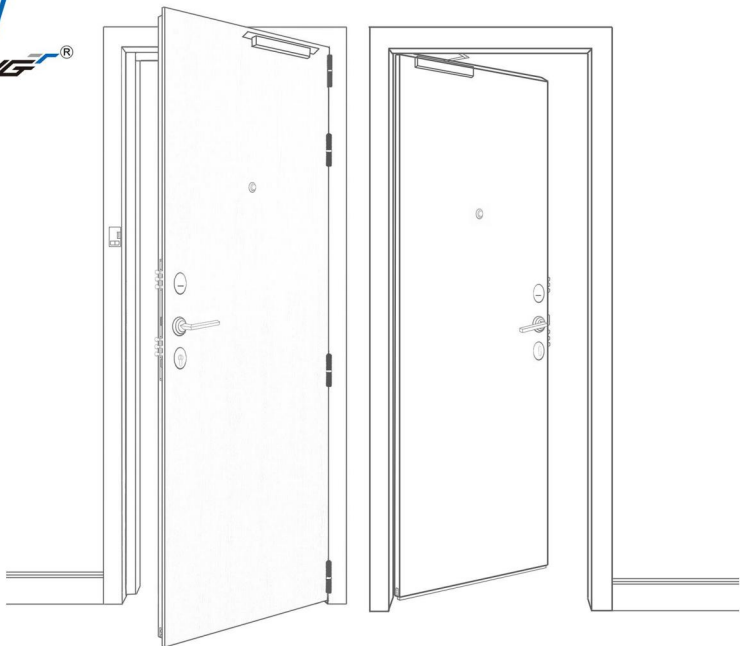
Sound Proofing
隔音

Fire Resistant
防火

Smoke Resistant
防煙

Thermal Resistant
隔熱





Category: Guest Room Door

Model: VG-FSP-G Series

Material: Wooden

Pass by: BS476-Part:22 Fire & Heat Insulation Test
 BSEN-1634-1&3 Fire & Smoke Test
 UL-10b&10c Fire Test
 ASTM-E90 STC-36~43db

Application: Hotel Guest Room

Fire Resistant
防火

Smoke Resistant
防煙

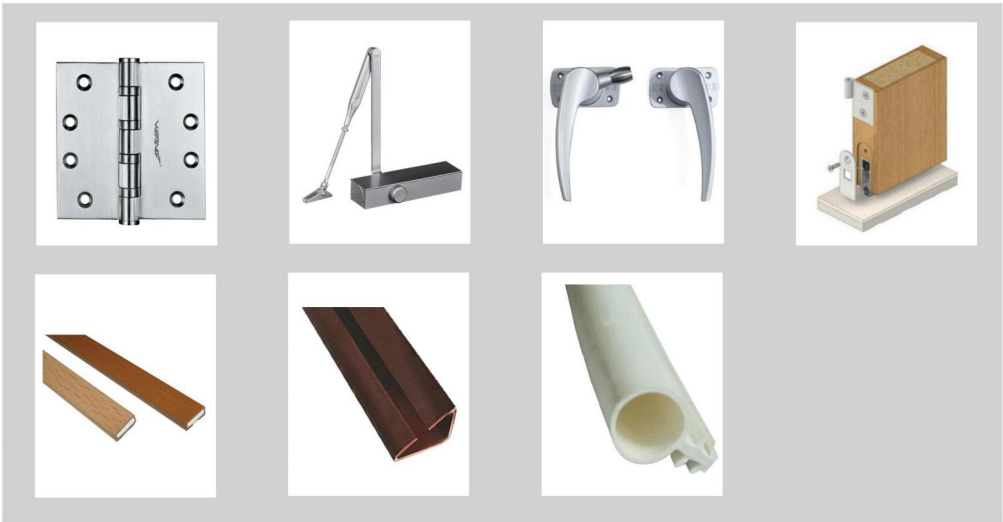
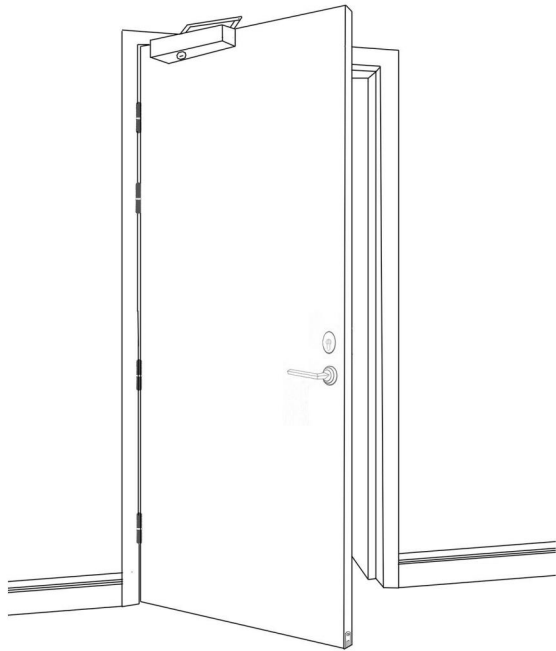
Thermal Resistant
隔熱

Sound Proofing
隔音

Function: Fire rated up to 30~120 min.
 Fire & Sound Insulation.

NO:	Structure:	Page
①	Adjustable 3D Hinge	030
②	Door Closer	034
③	Lockset	042
④	Anti-theft Clasp	060
⑤	Door Viewer	061
⑥	Door Automatic Bottom	068
⑦	Fireproof Strip	072
⑧	Soundproof Strip	076

- Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.
- Please refer to the detailed page of the product information for the above products.



Category: Rest Room Door

Model: VG-FSP-R Series

Material: Wooden

Pass by: BS476-Part:22 Fire & Heat Insulation Test
BSEN-1634-1&3 Fire & Smoke Test
UL-10b&10c Fire Test
ASTM-E90 STC-36~43db

Application: Rest Room



Function: Fire rated up to 30~120 min.
Fire & Sound Insulation.

NO:	Structure:	Page
①	Hinge	028
②	Door Closer	034
③	Lockset	042
④	Door Automatic Bottom	068
⑤	Fireproof Strip	072
⑥	Soundproof Strip	076
⑦	Soundproof Strip	077

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■ Please refer to the detailed page of the product information for the above products.



Category: Passage Connected Hidden Door

Model: VG-SP-P Series

Material: Wooden /Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test
BSEN-1634-1&3 Fire & Smoke Test
UL-10b&10c Fire Test

Application: Hotel, Airport, Museum, Hospital, Education, Mall, etc.

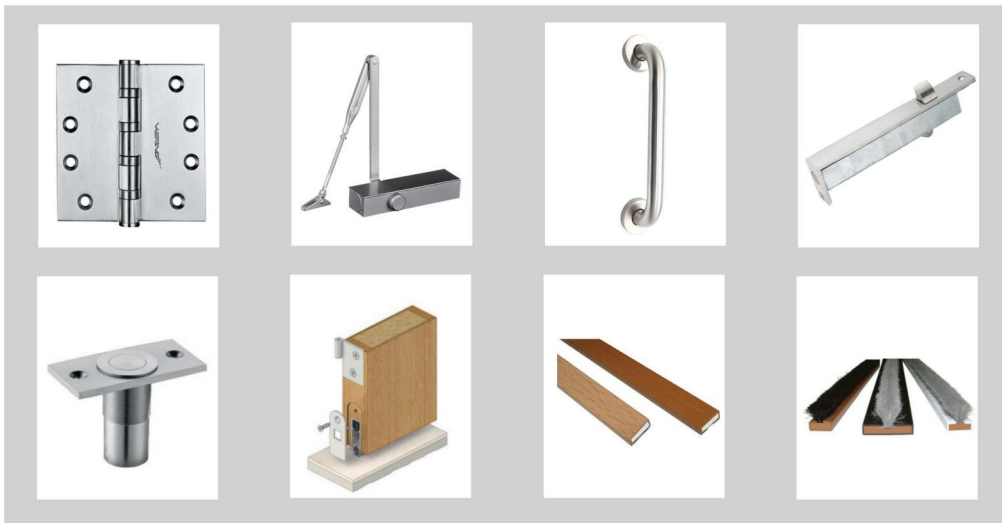
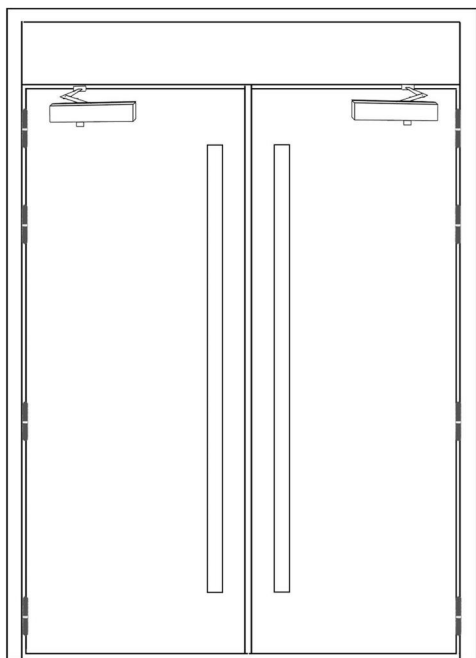


Function: Fire rated up to 30~120 min.
Fire & Smoke Insulation.

NO:	Structure:	Page
1	Adjustable 3D Hinge	030
2	Door Closer	034
3	Lockset	042
4	Half Cylinder	054
5	Door Handle	059
6	Flush Bolt	062
7	Dust Proof	062
8	Door Automatic Bottom	068

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■ Please refer to the detailed page of the product information for the above products.



Category: Banquet Hall Door

Model: VG-FSP-B Series

Material: Wooden / Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test
 BSEN-1634-1&3 Fire & Smoke Test
 UL-10b&10c Fire Test

Application: Banquet hall, Meeting Room etc.

Fire Resistant
防火

Smoke Resistant
防煙

Thermal Resistant
隔熱

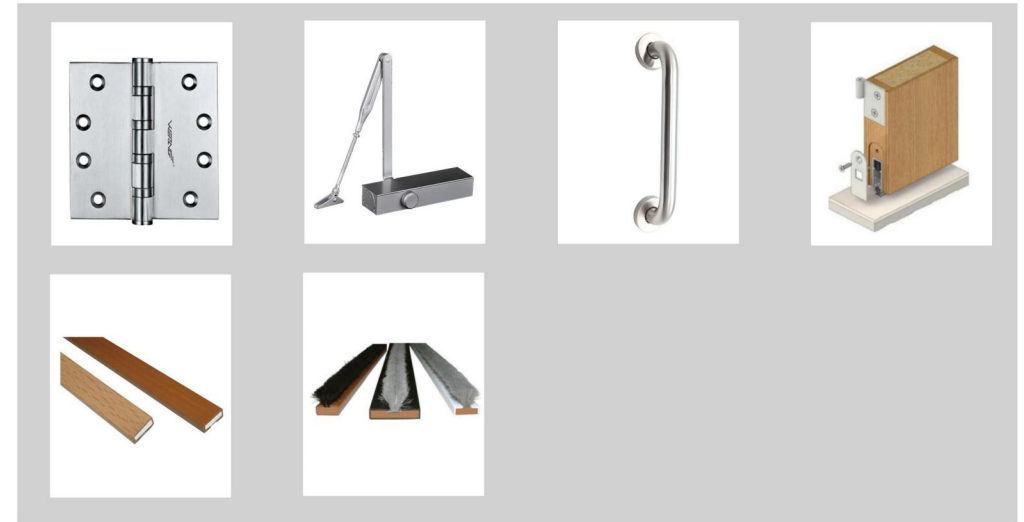
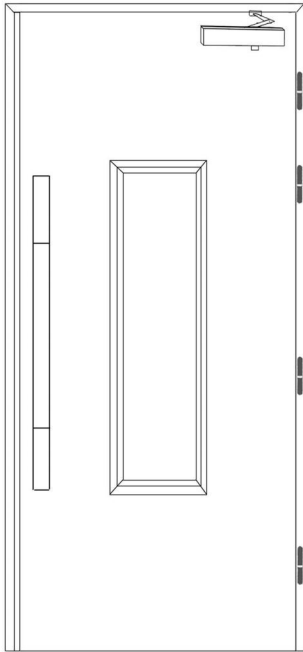
Sound Proofing
隔音

Function: Fire rated up to 30~120 min.
 Fire & Smoke Insulation.
 Sound Insulation.

NO:	Structure:	Page
1	Hinge	028
2	Door Closer	034
3	Door Handle	058
4	Flush Bolt	062
5	Dust Proof	062
6	Door Automatic Bottom	068
7	Fireproof Strips	072
8	Soundproof Strips	073

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■ Please refer to the detailed page of the product information for the above products.



Category: Entertainment Door

Model: VG-FSP-E Series

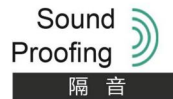
Material: Wooden / Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

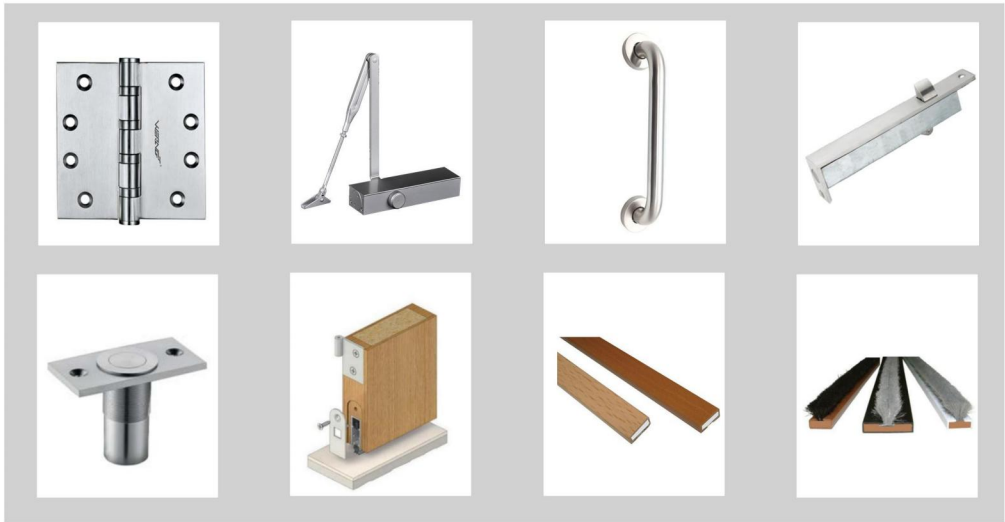
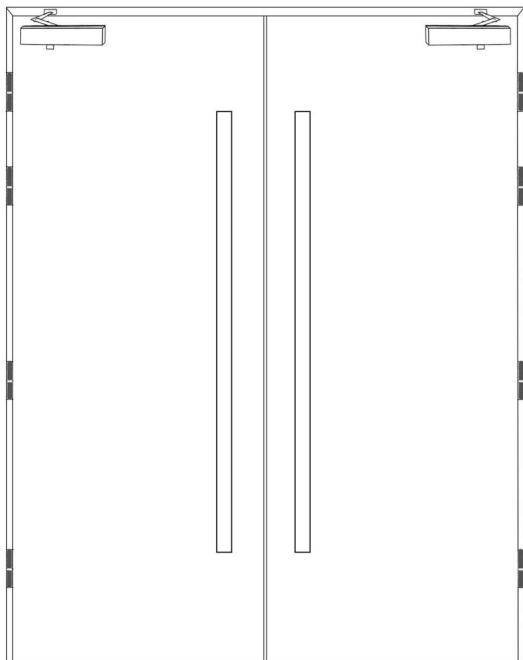
Application: KTV, Cinema, Theater, Entertainment etc.



Function: Fire rated up to 30~120 min.
Fire & Smoke Insulation.
Sound Insulation.

NO:	Structure:	Page
1	Hinge	028
2	Door Closer	034
3	Door Handle	058
4	Door Automatic Bottom	068
5	Fireproof Strips	072
6	Soundproof Strips	073

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Category: Theatres Door

Model: VG-FSP-T Series

Material: Wooden / Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test
BSEN-1634-1&3 Fire & Smoke Test
UL-10b&10c Fire Test

Application: Theatres, cinema etc.

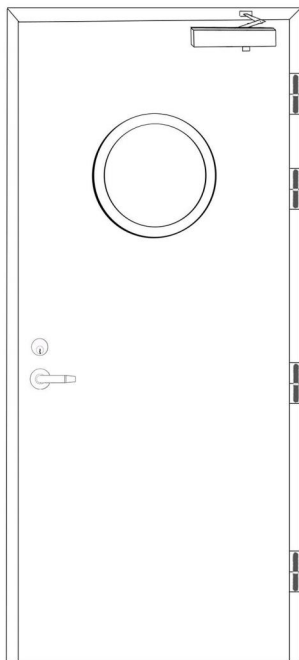


Function: Fire rated up to 30~120 min.
Fire & Smoke Insulation.
Sound Insulation.

NO:	Structure:	Page
1	Hinge	028
2	Door Closer	034
3	Door Handle	058
4	Flush Bolt	062
5	Dust Proof	062
6	Door Automatic Bottom	068
7	Fireproof Strips	072
8	Soundproof Strips	073

■ Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.

■ Please refer to the detailed page of the product information for the above products.



Category: Education Classroom Door

Model: VG-FSP-S Series

Material: Wooden

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

Application: Education, Hospital



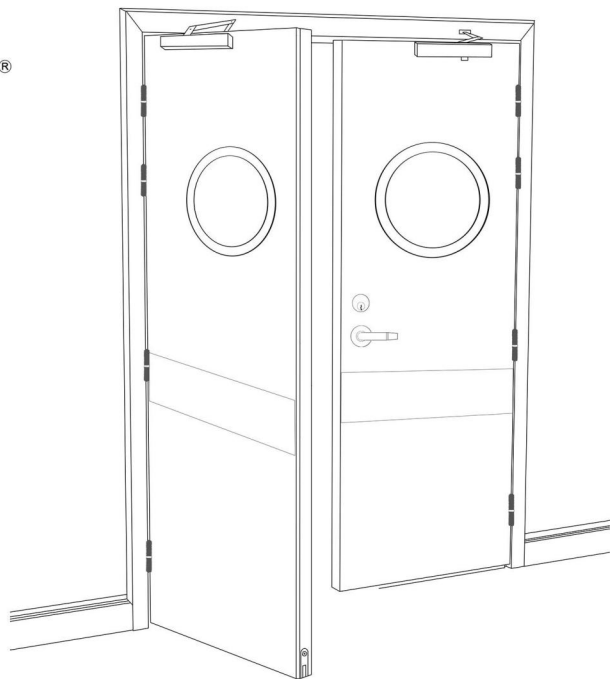
Function: Fire rated up to 30~120 min.

NO: Structure: Page

1	Hinge	028
2	Door Closer	034
3	Lockset	042
4	Door Handle	052
5	Half Cylinder	054
6	Flush Bolt	062
7	Door Automatic Bottom	068
8	Fireproof Strip	072

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■ Please refer to the detailed page of the product information for the above products.



Category: Hospital Room Door

Model: VG-FSP-H Series

Material: Wooden / Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

Application: Education, Hospital

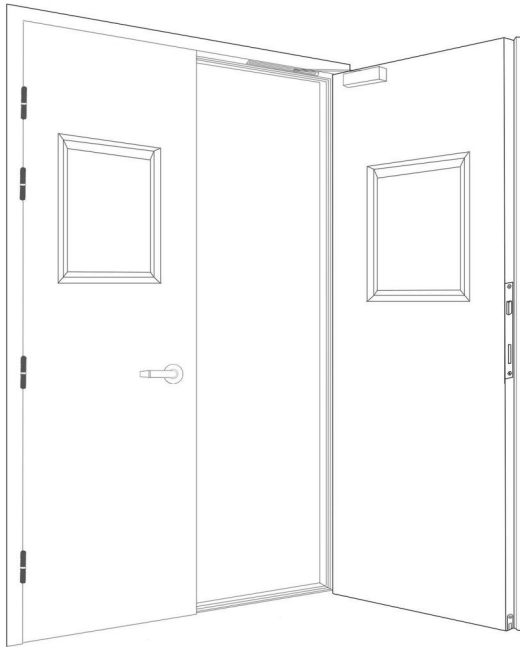


Function: Fire rated up to 30~120 min.

NO:	Structure:	Page
①	Hinge	028
②	Door Closer	034
③	Lockset	042
④	Door Handle	052
⑤	Half Cylinder	054
⑥	Flush Bolt	062
⑦	Door Automatic Bottom	068
⑧	Fireproof Strip	072

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■ Please refer to the detailed page of the product information for the above products.



Category: Court Room Door

Model: VG-FSP-C Series

Material: Wooden

Pass by: BS476-Part:22 Fire & Heat Insulation Test
BSEN-1634-1&3 Fire & Smoke Test
UL-10b&10c Fire Test
ASTM-E90 STC-36~43db

Application: Meeting Room, Boardcast Room, Cinime, Theater.

Fire
Resistant



防火

Smoke
Resistant



防煙

Thermal
Resistant



隔熱

Sound
Proofing



隔音

Function: Fire rated up to 30~120 min.
Fire & Sound Insulation.

NO:	Structure:	Page
①	Hinge	028
②	Door Closer	034
③	Lockset	042
④	Door Automatic Bottom	068
⑤	Fireproof Strip	072
⑥	Soundproof Strip	076
⑦	Soundproof Strip	077

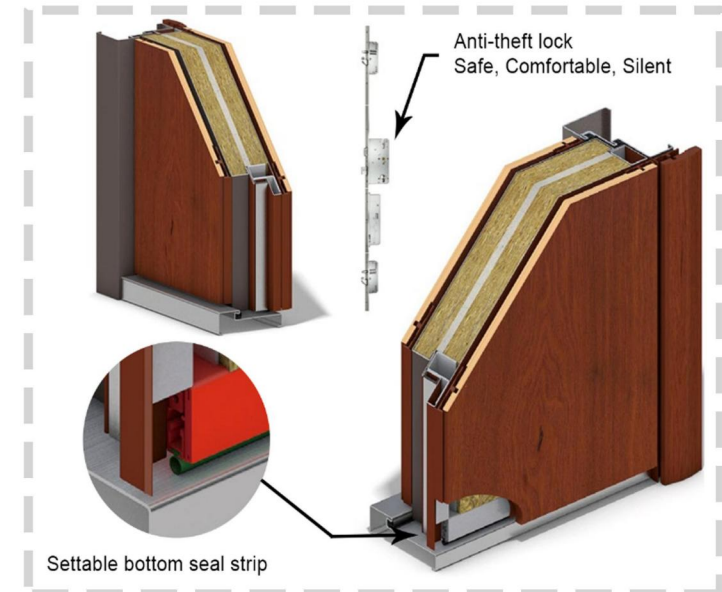
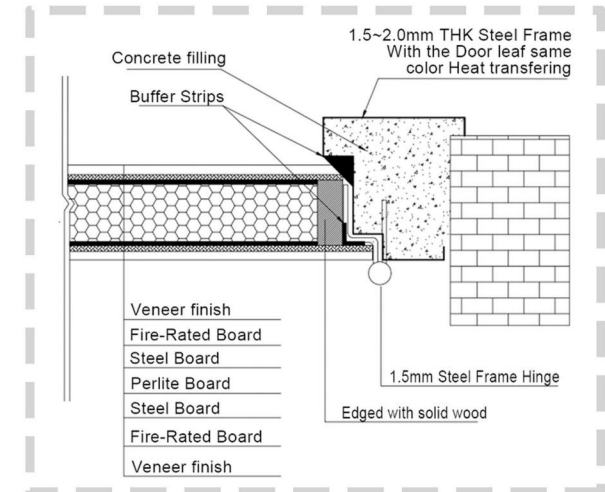
■ Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.

■ Please refer to the detailed page of the product information for the above products.

Fireproof Anti-theft Entrance Door 防火防盜入戶門

Composite wooden door & metal assembly door. 0.6~1.2mm thick cold rolled steel or galvanized steel for door leaf, 1.5~2.0 mm thick cold rolled steel or galvanized steel for door frame. Fill by fireproof materials. Application: Entrance door, residence, club, etc.

Finishing: PVC film coating & Powder coated & Heat transferring.



Fireproof Anti-theft Entrance Door 防火防盜入戶門

Composite wooden door & metal assembly door. 0.6~1.2mm thick cold rolled steel or galvanized steel for door leaf, 1.5~2.0 mm thick cold rolled steel or galvanized steel for door frame. Fill by fireproof materials. Application: Entrance door, residence, club, etc. Finishing: PVC film coating & Powder coated & Heat transferring.

Door Type



S 01 S 02 S 03 S 04 S 05 S 06 S 07

Metal Plate Style Sample



S-C 01 S-C 02 S-C 03 S-C 04
S-C 05 S-C 06 S-C 07 S-C 08

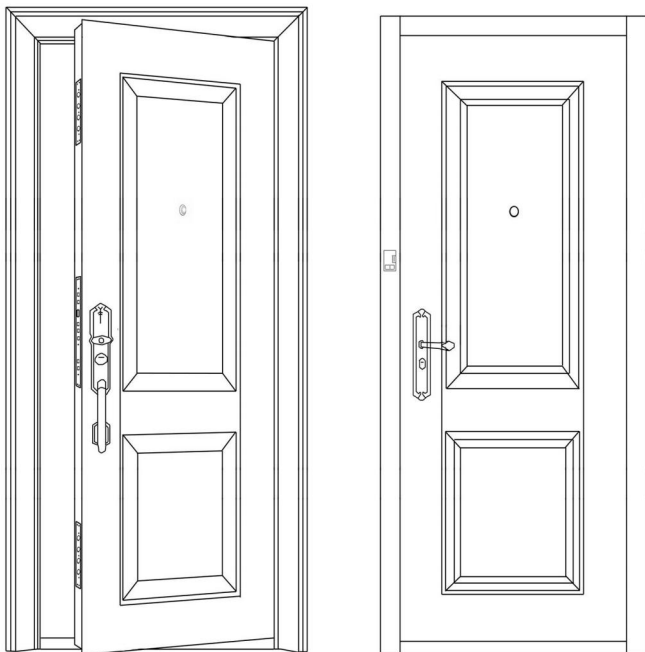


W 01 W 02 W 03 W 04 W 05 W 06 W 07

Wooden Finish Style Sample



W-C 01 W-C 02 W-C 03 W-C 04
W-C 05 W-C 06 W-C 07 W-C 08



Category: Fireproof and Anti-theft Entrance Door

Model: VG-FA-W/S Series

Material: Wooden/Steel

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

Application: Boutique Residential



Function: Fire rated up to 30~120 min.
Fire & Smoke Insulation.
Anti-theft.

NO:	Structure:	Page
①	Hinge	028
②	Door Closer	034
③	Lockset	042
④	Anti-theft Lock	042
⑤	Anti-theft Clasp	060
⑥	Door Viewer	061
⑦	Fireproof Strip	072

■ Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.

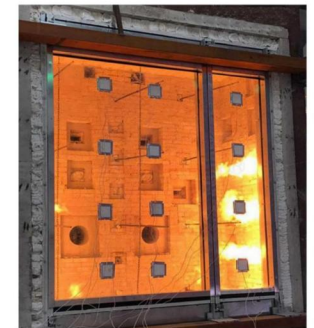
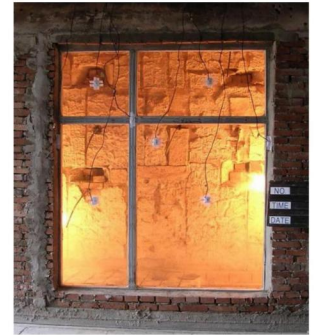
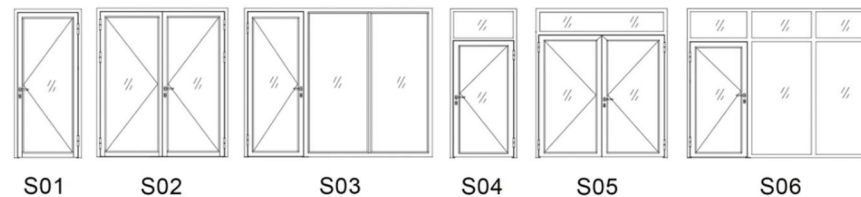
■ Please refer to the detailed page of the product information for the above products.

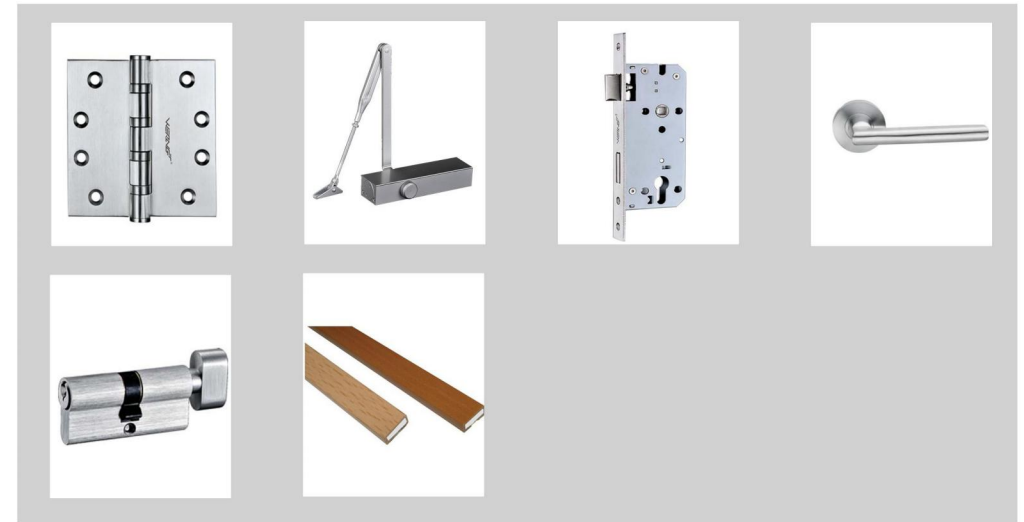
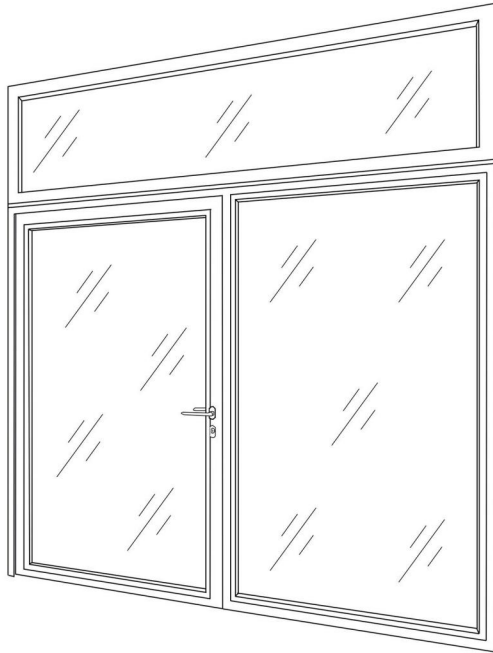
Fireproof Glass Interwall System 防火玻璃間牆系統

Material: Galvanized Steel. Steel system for doors and fixed glazing. Fire resistant glass, Low-E insulation effective. Application: Outdoor walls, frameless fire glass doors, shared space. Finishing: nearly 200 RAL colours. Suitable for powder coating eligibility choose.



Door System Style





Category: Fireproof Glass Door & Window System

Model: VG-FP-G Series

Material: Glass

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

Application: Outdoor walls, Frameless fire glass doors, Shared space, etc.



Function: Fire rated up to 30~120 min.

NO: Structure:		Page
①	Hinge	028
②	Door Closer	034
③	Lockset	042
④	Door Handle	052
⑤	Half Cylinder	054
⑥	Fireproof Strip	072

■ Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.

■ Please refer to the detailed page of the product information for the above products.

Fire Compartment Wall System 防火間牆系統

“Weranger®” manufactures a whole range of panels such as load-bearing floor panel, internal wall panel, external wall panel, roof and sheathing panel for steel/ timber framed houses. Special for fire partition wall of public safety passage corridor.

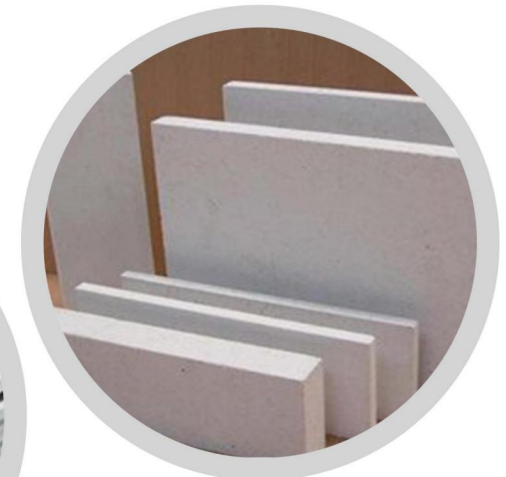
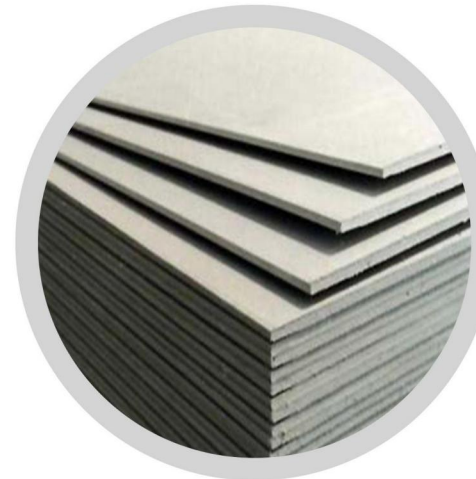
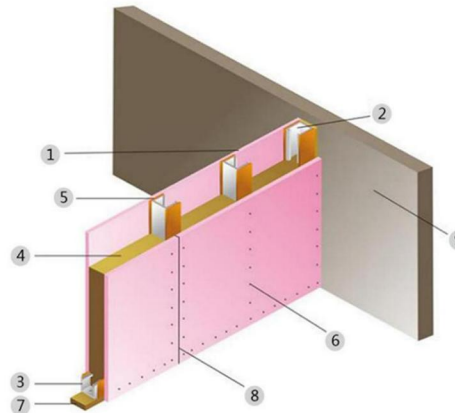


“Weranger®” Fire Compartment Wall System

Technical Date:

Normal thickness of partition: 124mm

- ① “Weranger” Brand Fire Mgo board, each side 12 mm thick
- ② “Weranger” Brand C-type steel keel 100*50*0.8 mm
- ③ “Weranger” Brand U-type steel keel 100*50*0.8 mm
- ④ “AMB” Brand Rock wool 100 kg/m³ * 50 mm*2 thick
- ⑤ M4 antirust self-tapping screws
- ⑥ M6 expansion bolt
- ⑦ “Action Fire” Brand 10mm fire acrylic sealant
- ⑧ “Action Fire” Brand 5mm fire acrylic sealant
- ⑨ Concrete structure wall



Report prepared for Mission Vitale (Intertek) on 7/15/2019 7:57:58 AM

intertek
Test Quality Assured

AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report(s). This authorization also applies to the Multiple Listing Mark(s) described on the certification page of the Listing Report.

This document is the property of Intertek Testing Services and is not to be distributed. The Certification Mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

Applicant: ZAT Fireproof Building Materials Co., Ltd.
Address: 118L, 12, FL, R/C, Nam Fong Garden, Nam Fong Garden, China
Alex Kwan
Phone: +86-153 448 15822
Email: 55323042@out.com
Party Authorized to Apply Mark: See Following page(s)
Evaluation Center: Intertek (Middleton)
Client Number:

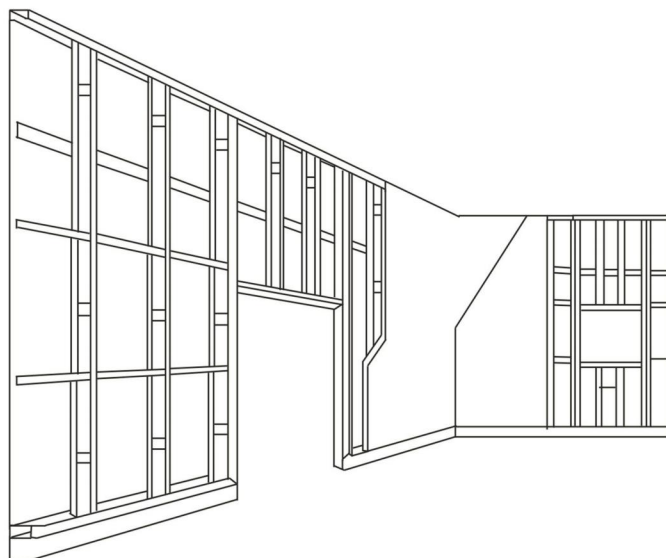
Authorized For: [Signature]
Alex Kwan, Director of Certification
348 S. Algonquin Road, Suite 200, Arlington Heights, IL 60004 USA
Phone: 847-820-0800 Fax: 847-820-1300

Intertek
This document supersedes all previous Authorizations to Mark for the noted Report Number.

This authorization is for the exclusive use of the models described in the Certification Agreement and Listing Report(s). It is not to be used for any other purpose. The use of this authorization for any other purpose is strictly prohibited. The use of this authorization for any other purpose is strictly prohibited. The use of this authorization for any other purpose is strictly prohibited.

Testing Standard(s):	CAN / UL C 5194 (2015), UL 100 (2016), UL 100 (R2015), NFPA 252 (2017)
Product:	ZAT Fireproof Building Materials 1-1/2-hour Single or Pair Wooden Composite Door (Model ZT-JUL50FRP-C)

ATM for Report: 1903210075HF-004 ATM Issue Date: 7/15/2019



NO: Structure: Page

- ① Rock Wool
- ② MgO Fire Board
- ③ Fireproof Sealant
- ④ Studs Ceiling

Category: Fire Compartment Wall System

Model: VG-FP-CW Series

Material: MgO Fire Board & Rock Wool

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

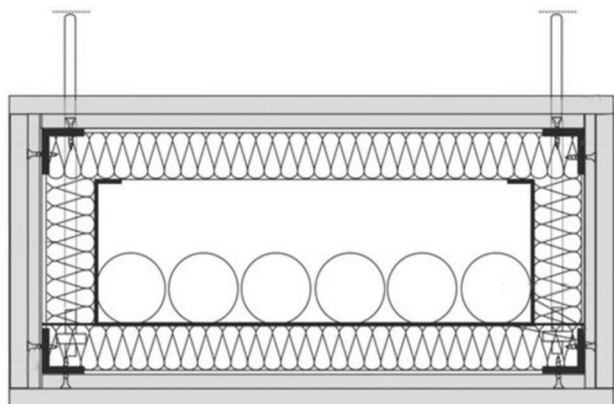
Application: Fire partition wall of public safety passage corridor.



Function: Fire rated up to 30~120 min.

■ Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.

■ Please refer to the detailed page of the product information for the above products.



NO: Structure: Page

- ① Rock Wool
- ② MgO Fire Board
- ③ Fireproof Sealant
- ④ Studs Ceiling

Category: Slot Fire Resistant System

Model: VG-FP-S Series

Material: MgO Fire Board & Rock Wool

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

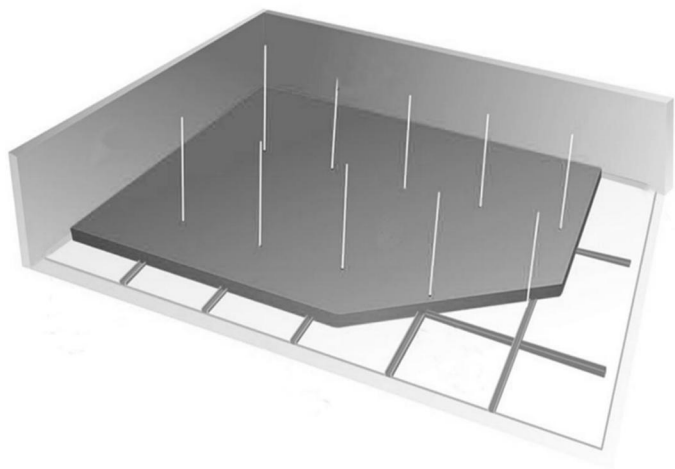
Application: Fire partition wall of public safety passage corridor.



Function: Fire rated up to 30~120 min.

■ Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.

■ Please refer to the detailed page of the product information for the above products.



NO: Structure: Page

- ① Rock Wool
- ② MgO Fire Board
- ③ Fireproof Sealant
- ④ Studs Ceiling

Category: Fire Resistant Suspended Ceiling System

Model: VG-FP-SC Series

Material: MgO Fire Board & Rock Wool

Pass by: BS476-Part:22 Fire & Heat Insulation Test

BSEN-1634-1&3 Fire & Smoke Test

UL-10b&10c Fire Test

Application: Fire partition wall of public safety passage corridor.



Function: Fire rated up to 30~120 min.

■ Products of door need to be paired with Weranger hardware can achieve the certificate acceptance requirements and the best effect of security.

■ Please refer to the detailed page of the product information for the above products.

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯特™



TYPE:



FIRE
RATED
30-120min



CATEGORY : HINGE
PRODUCT DESCRIPTION :

For Wooden and metal frames
Hole shape:Template
>Material:Stainless steel
>Finish :SSS
>Swaging:
standard W1=2.0~3.0mm
Applicated to wooden door.

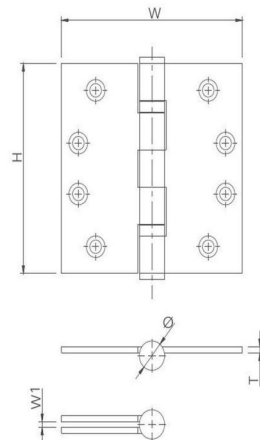


Image for reference only

DIMENSIONS :

■ Product size :

Art No.	H	W	T
VG-HC75SS	75	75	3.0mm
VG-HC100SS	100	100	3.0mm
VG-HC130SS	115	115	3.0mm



Vheal Security Technology Co.,Ltd
威格尔安防科技有限公司

ADD:Unit A,905 room,Number 258,Gangyli road, ZhuHai city,GuangDong province,China;
TEL:0756-8599456 E-MAIL:weranger@ztmacau.com



WERANGER
3mm Hinge
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯特™



TYPE:



FIRE
RATED
30-120min



CATEGORY : HINGE
PRODUCT DESCRIPTION :

For Wooden and metal frames
Hole shape:Template
>Material:Stainless steel
>Finish :SSS
>Swaging:
standard W1=2.0~3.0mm
Applicated to wooden door.

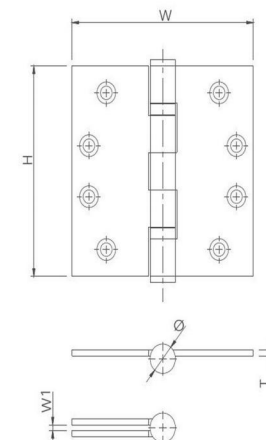


Image for reference only

DIMENSIONS :

■ Product size :

Art No.	H	W	T
VG-HC110SS	115	115	4.0mm
VG-HC120SS	127	115	4.0mm



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TEL:0756-8599456 E-MAIL:weranger@ztmacau.com



WERANGER
4mm Hinge
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



CATEGORY : ADJUSTABLE HINGE
MODEL : VG-KH1801SS-120

PRODUCT DESCRIPTION :

- 1.The prout is SUS304 material;
- 2.Carry the door weight 120kg maximum;
- 3.Opening Angle 180° maximum;
- 4.Can be realized
 - up and down adjustment $\pm 2.0\text{mm}$,
 - befor and after adjustment $\pm 1.5\text{mm}$,
 - side adjustment $\pm 1.5\text{mm}$,
 - esay to install and use;
- 5.Applicable to the left/right hand door;
- 6.Minimum of 40mm door leaf Thickness.

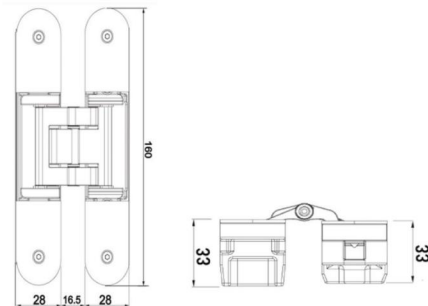


Image for reference only



DIMENSIONS :

- Product size :



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WERANGER
VG-KH1801SS
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



CATEGORY : ADJUSTABLE HINGE
MODEL : VG-KH1802SS-180

PRODUCT DESCRIPTION :

- 1.The prout is SUS304 material;
- 2.Carry the door weight 180kg maximum;
- 3.Opening Angle 180° maximum;
- 4.Can be realized
 - up and down adjustment $\pm 2.0\text{mm}$,
 - befor and after adjustment $\pm 1.5\text{mm}$,
 - side adjustment $\pm 1.5\text{mm}$,
 - esay to install and use;
- 5.Applicable to the left/right hand door;
- 6.Minimum of 40mm door leaf Thickness.

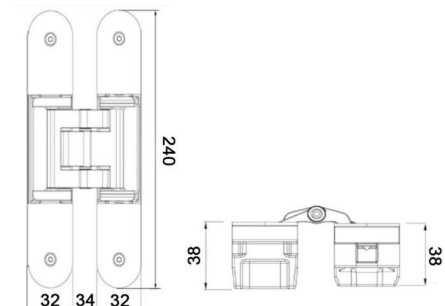


Image for reference only



DIMENSIONS :

- Product size :



Vheal Security Technology Co.,Ltd
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WERANGER
VG-KH1802SS
Product detail

PROJECT :
LOCATION :
DESCRIPTION :

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Image for reference only

CATEGORY : 3D ADJUSTABLE HINGE

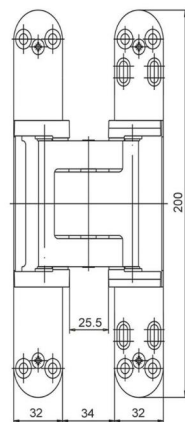
MODEL : VG-KH1802XL-100

PRODUCT DESCRIPTION :

1. Suitable for wooden door, entrance door, anti-fire door, anti-theft door, swing door, metal door, aluminum door;
2. Type: German-type 3d adjustable concealed door hinge;
 - Size: 200*32*32*42mm;
 - Intermediate gap: 34mm;
 - Opening angle: 180°;
 - Min. door thickness: 50mm;
 - Max. door weight: 100kg/2pcs;
3. Installation: disregard left-hand and right-hand installation;
4. Three-way continuous adjustment parameters:
 - Left and right: ±3mm;
 - Up and down: ±3mm;
 - Front and back: ±1mm;
5. Material:
 - Main part: zinc alloy;
 - Connector: aluminum alloy;
 - Screws and axes: stainless steel;
 - Outer connector: spring steel;
 - Resistant discs: nylon Pa66;
 - Sheet-iron cover: carbon steel;
5. Finishing: backing finish in different colors;

DIMENSIONS :

Product size :



Vheal Security Technology Co., Ltd
威格尔安防科技有限公司

ADD: Unit A, 905 room, Number 258, Gangyi road, ZhuHai city, GuangDong province, China;
TEL: 0756-8599456 E-MAIL: weranger@ztmacau.com



WERANGER
VG-KH1802XL
Product detail

PROJECT :
LOCATION :
DESCRIPTION :

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Image for reference only



CATEGORY : ADJUSTABLE HINGE

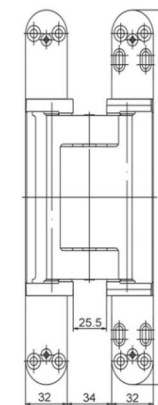
MODEL : VG-KH1803XL-160

PRODUCT DESCRIPTION :

1. Suitable for wooden door, entrance door, anti-fire door, anti-theft door, swing door, metal door, aluminum door;
2. Type: German-type 3d adjustable concealed door hinge;
 - Size: 240*32*32*42mm;
 - Intermediate gap: 34mm;
 - Opening angle: 180°;
 - Min. door thickness: 50mm;
 - Max. door weight: 160kg/2pcs;
3. Installation: disregard left-hand and right-hand installation;
4. Three-way continuous adjustment parameters:
 - Left and right: ±3mm;
 - Up and down: ±3mm;
 - Front and back: ±1mm;
5. Material:
 - Main part: zinc alloy;
 - Connector: aluminum alloy;
 - Screws and axes: stainless steel;
 - Outer connector: spring steel;
 - Resistant discs: nylon Pa66;
 - Sheet-iron cover: carbon steel;
5. Finishing: backing finish in different colors;

DIMENSIONS :

Product size :



Vheal Security Technology Co., Ltd
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WERANGER
VG-KH1803XL
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Image for reference only

CATEGORY : DOOR CLOSER

MODEL : VG-F1801

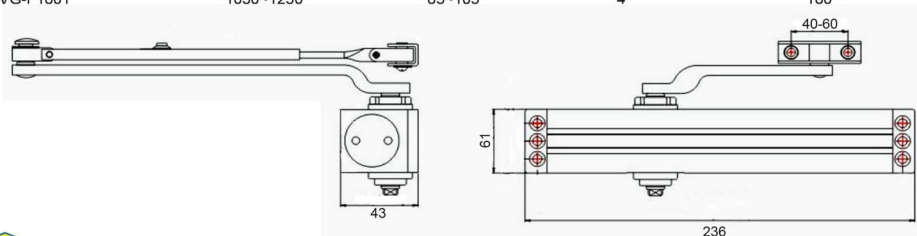
PRODUCT DESCRIPTION :

1. Excellent performance competitive price
2. Test:500,000 cycles
3. Arm Assy:Standard Arm(adj.lenght)
4. Closing Angle:180°~15°
Latching Angles:15°~0°
Max Opening Angle:180°
Optional Temperture:-40°C~40°C
5. Applied to wooden door.
6. Finish: Silver-K33
- 7.Material: Aluminium alloy.

DIMENSIONS :

■ Product size :

Art No. Modle	Applicable Door Width (mm)	Applicable Door Weight (KGS)	Spring Power	Max.Opening Angle
VG-F1801	830~950	40~65	2	180°
VG-F1801	930~1100	65~85	3	180°
VG-F1801	1030~1250	85~105	4	180°



Vheal Security Technology Co.,Ltd
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WERANGER
VG-F1801
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Image for reference only

CATEGORY : DOOR CLOSER

MODEL : VG-F1802

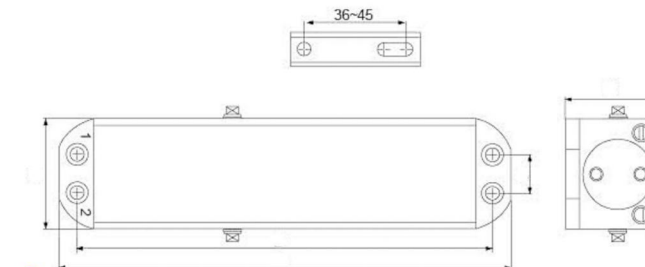
PRODUCT DESCRIPTION :

1. Apply to doors with requirements of conceald instalation
2. 44mm for wooden door
40mm for hollow metal door
3. Cast Aluminum alloy body shell
4. Imported Oseal ring&hydraulic oil,needle bearing
5. Regular arm and top jamb application
6. Finish:Silver-K33
7. Material: Aluminium alloy.

DIMENSIONS :

■ Product size :

Art No. Modle	Applicable Door Width (mm)	Applicable Door Weight (KGS)	Spring Power	Max.Opening Angle
VG-F1802	900	30~50	Fixed Size 1	115°



Vheal Security Technology Co.,Ltd
威格爾安防科技有限公司

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WERANGER
VG-F1802
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min

CATEGORY : DOOR CLOSER

MODEL : VG-F1803

PRODUCT DESCRIPTION :

1. Super Power Size, SuperDuty
Work with Multiple Doors
2. Test: 2,000,000 cycles
3. Arm Assy: slider-rail
4. Closing Angle: 180°~15°
Latching Angles: 15°~0°
Max Opening Angle: 180°
Optional Temperature: -40°C~40°C
5. Applied to steel door.
6. Finish: Silver-K33
7. Material: Aluminium alloy.

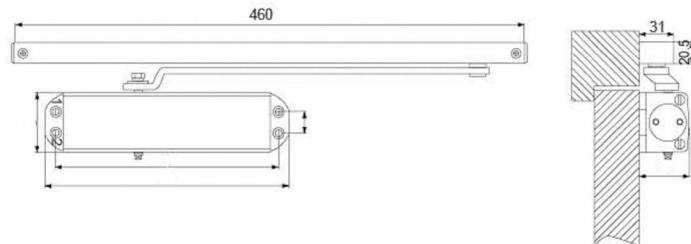


Image for reference only

DIMENSIONS :

■ Product size :

Art No. Model	Applicable Door Width (mm)	Applicable Door Weight (KGS)	Spring Power	Max. Opening Angle
VG-F1803	830~950	40~65	2	180°
VG-F1803	930~1100	65~85	3	180°



Vheal Security Technology Co., Ltd
威格爾安防科技有限公司

ADD: Unit A, 905 room, Number 258, Gangyi road, ZhuHai city, Guangdong province, China;
TEL: 0756-8599456 E-MAIL: weranger@ztmacau.com



WERANGER
VG-F1803
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min

CATEGORY : DOOR CLOSER

MODEL : VG-F1804

PRODUCT DESCRIPTION :

1. Super Power Size, SuperDuty
Work with Multiple Doors
2. Test: 2,000,000 cycles
3. Arm Assy: slider-rail
4. Closing Angle: 180°~15°
Latching Angles: 15°~0°
Max Opening Angle: 180°
Optional Temperature: -40°C~40°C
5. Applied to steel door.
6. Finish: Silver-K33
7. Material: Aluminium alloy.

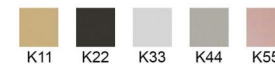
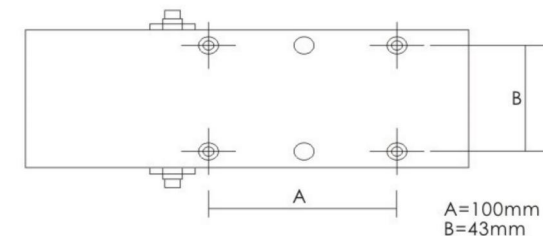


Image for reference only

DIMENSIONS :

■ Product size :

Art No. Model	Applicable Door Width (mm)	Applicable Door Weight (KGS)	Spring Power	Max. Opening Angle
VG-F1804	830~950	40~65	2	180°
VG-F1804	930~1100	65~85	3	180°



Vheal Security Technology Co., Ltd
威格爾安防科技有限公司

ADD: Unit A, 905 room, Number 258, Gangyi road, ZhuHai city, Guangdong province, China;
TEL: 0756-8599456 E-MAIL: weranger@ztmacau.com



WERANGER
VG-F1804
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db



Image for reference only

CATEGORY : DOOR CLOSER

MODEL : VG-F1805

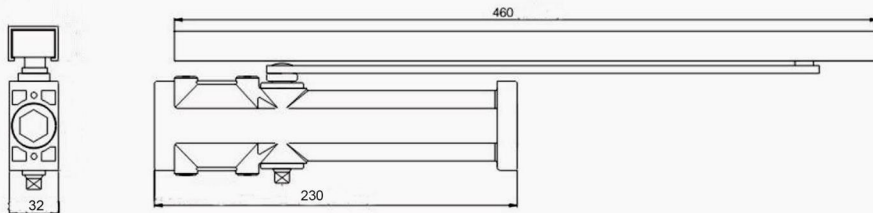
PRODUCT DESCRIPTION :

1. Apply to doors with requirements of concealed installation
2. 44mm for wooden door
40mm for hollow metal door
3. Cast Aluminum alloy body shell
4. Imported Oseal ring&hydraulic oil,needle bearing
5. Regular arm and top jamb application
6. Finish:Silver-K33
7. Applied to wooden door.
- 8.Material: Aluminium alloy.

DIMENSIONS :

■ Product size :

Art No. Model	Applicable Max.Door Width (mm)	Applicable Door Weight (KGS)	Spring Power	Max.Opening Angle
VG-F1805	830~950	40 ~65	Fixed Size 2	115°
VG-F1805	930~1100	65~85	Fixed Size 3	115°
VG-F1805	1030~1250	85~105	Fixed Size 4	115°



Vheal Security Technology Co.,Ltd
威格爾安防科技有限公司

ADD:Unit A,905 room,Number 258,Gangyi road, ZhuHai city,GuangDong province,China;
TEL:0756-8599456 E-MAIL:weranger@ztmacau.com



WERANGER
VG-F1805
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

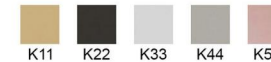


Image for reference only

CATEGORY : DOOR CLOSER

MODEL : VG-F1806

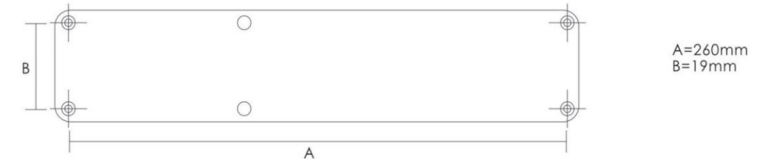
PRODUCT DESCRIPTION :

1. Apply to doors with requirements of concealed installation
2. Arm Assy: slider-rail
3. Closing Angle: 180°~15°
Latching Angle: 15°~0°
4. Imported Oseal ring&hydraulic oil,needle bearing
5. Regular arm and top jamb application
6. Finish:Silver-K33
7. Applied to wooden door.
8. Material: Aluminium alloy.

DIMENSIONS :

■ Product size :

Art No. Model	Applicable Max.Door Width (mm)	Applicable Door Weight (KGS)	Spring Power	Max.Opening Angle
VG-F1806	850	40	Fixed Size 2	180°
VG-F1806	950	60	Fixed Size 3	180°



Vheal Security Technology Co.,Ltd
威格爾安防科技有限公司

ADD:Unit A,905 room,Number 258,Gangyi road, ZhuHai city,GuangDong province,China;
TEL:0756-8599456 E-MAIL:weranger@ztmacau.com



WERANGER
VG-F1806
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min



CATEGORY : DOOR CLOSER

MODEL : VG-F1901

PRODUCT DESCRIPTION :

1. Apply to various kinds of duty doors
2. Cast aluminum alloy body
3. Full plastic cover included needle bearing
4. Standard backcheck, optional delayedaction
5. Standard installation, top jamb, andparallel arm installation
6. Available finish: Aluminum(Silver)
Dark Bronze(Brown)

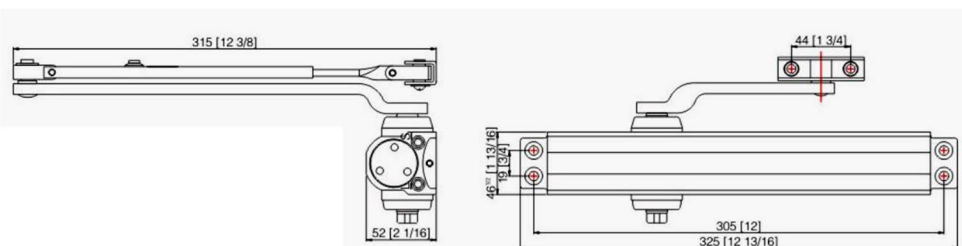


Image for reference only

DIMENSIONS :

■ Product size :

Art No. Model	Applicable Door Width (mm)	Applicable Door Weight (KGS)	Spring Power	Max.Opening Angle
VG-F1901	1400	50~150	1-6	180°



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WERANGER
VG-F1901
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min



CATEGORY : DOOR CLOSER

MODEL : VG-F1902

PRODUCT DESCRIPTION :

1. Super Power Size,SuperDuty
Work with Multiple Doors
2. Test:2,000,000 cycles
3. Arm Assy:slider-rail
4. Closing Angle:180°~15°
Latching Angles:15°~0°
Max Opening Angle:180°
Optional Temperture:-40°C~40°C

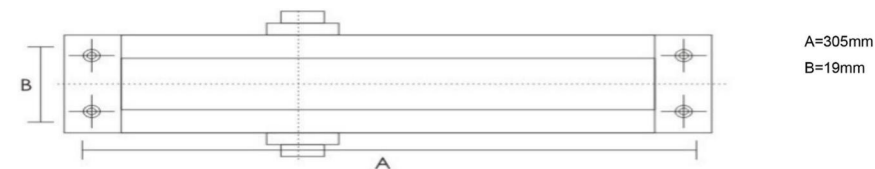


Image for reference only

DIMENSIONS :

■ Product size :

Art No. Model	Applicable Door Width (mm)	Applicable Door Weight (KGS)	Spring Power	Max.Opening Angle
VG-F1902	850	40	2	180°
VG-F1902	950	60	3	180°
VG-F1902	1100	80	4	180°
VG-F1902	1250	100	5	180°
VG-F1902	1450	120	6	180°



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WERANGER
VG-F1902
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:  FIRE
RATED
30-120min



CATEGORY : LOCK SYSTEM

MODEL : VG-LH1801

PRODUCT DESCRIPTION :

>Area of application: For rebated or flush doors

>Material:

Forend, follower latchbolt and deadbolt: Stainless steel

Lock case: Steel.

Bolt pocket :Plastic.

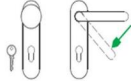
>Closure: Prepared for profile cylinder

>Deadbolt: 2-turn

>Forend: Round or square

>Lever follower: 8x8 mm

Finish: SSS



Available escape function



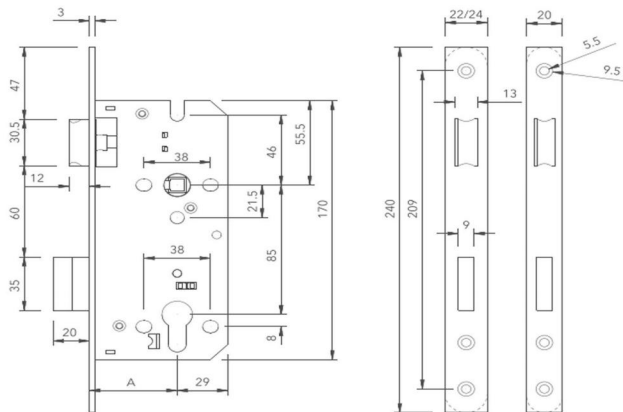
Image for reference only

DIMENSIONS :

■ Product size :

Art No.	A	C
VG-LH1801	55	85

Supplied with:
Mortise lock 1pc
Striking plate 1pc
Bolt pockets 1pc
Fixing screws 1set



PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:  FIRE
RATED
30-120min



CATEGORY : LOCK SYSTEM

MODEL : VG-LH1802

PRODUCT DESCRIPTION :

1.Area of application: For rebated or flush doors

2.Material:

Forend, follower, latchbolt and deadbolt: Stainless steel

Lock Case: Steel

3.Closure: Prepared for profile cylinder

4.Deadbolt: 2-turn

5.Forend: round or square

6.Lever follower: 8x8 mm



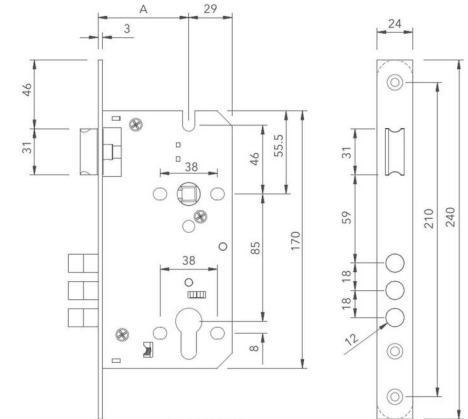
Image for reference only

DIMENSIONS :

■ Product size :

Art No.	A	C
VG-LH1802-1	50	85
VG-LH1802-2	60	85

Supplied with:
Mortise lock 1pc
Striking plate 1pc
Bolt pockets 1pc
Fixing screws 1set



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WERANGER
VG-LH1801
Product detail



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WERANGER
VG-LH1802
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min

CATEGORY : LOCK SYSTEM

MODEL : VG-LH1803

PRODUCT DESCRIPTION :

- 1.Area of application: For rebated or flush doors
- 2.Material:
Forend, latchbolt and deadbolt: Stainless steel
Lock Case: Steel
- 3.Closure: Prepared for profile cylinder
- 4.Deadbolt: 2-turn
- 5.Forend: square
- 6.Lever follower: 8x8 mm



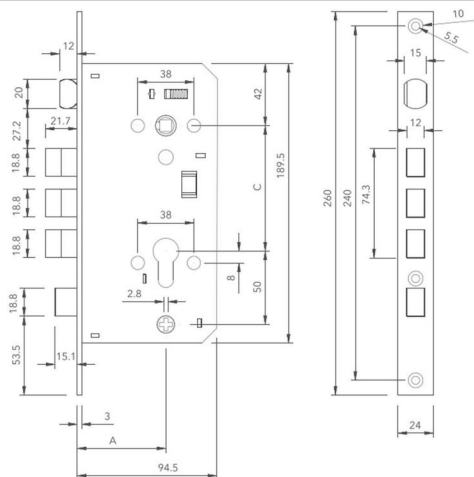
Image for reference only

DIMENSIONS :

Product size :

Art No.	A	C
VG-LH1803	60	85

Supplied with:
Mortise lock 1pc
Striking plate 1pc
Bolt pockets 1pc
Fixing screws 1set



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WERANGER
VG-LH1803
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min

CATEGORY : LOCK SYSTEM

MODEL : VG-LH1804

PRODUCT DESCRIPTION :

- 1.Area of application: For rebated or flush doors
- 2.Material:
Forend, latchbolt and deadbolt: Stainless steel
Lock case, follower: steel
- 3.Closure: Prepared for profile cylinder
- 4.Deadbolt: 1-turn
- 5.Forend: Square
- 6.Lever follower: 8x8mm

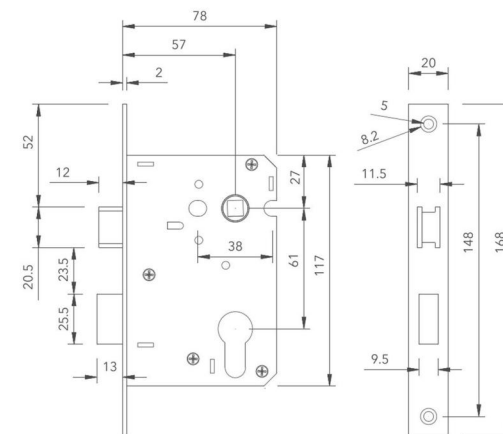


Image for reference only

DIMENSIONS :

Product size :

Supplied with:
Mortise lock 1pc
Striking plate 1pc
Bolt pockets 1pc
Fixing screws 1set



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WERANGER
VG-LH1804
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min



CATEGORY : LOCK SYSTEM

MODEL : VG-LH1805

PRODUCT DESCRIPTION :

>Area of application:For rebated or flush doors;

>Material:

Forend and deadbolt:Stainless steel;

Lock case:Steel;

Bolt pocket:Plastic;

>Closure: Prepared for profile cylinder;

>Deadbolt:2-turn;

>Forend:Round or square;

>Finish:SSS;



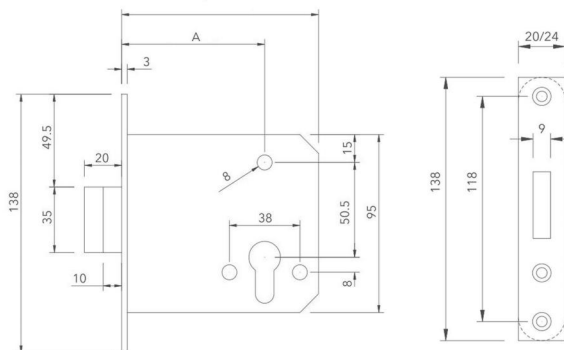
Image for reference only

DIMENSIONS :

■ Product size :

Art No.	A
VG-LH1805-70	70

Supplied with:
Mortise lock 1pc;
Striking plate 1pc;
Bolt pockets 1pc;
Fixing screws 1set;



PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min



CATEGORY : LOCK SYSTEM

MODEL : VG-LH1806

PRODUCT DESCRIPTION :

1.Area of application: For rebated or flush doors

2.Material:

Forend, follower, and latchbolt : Stainless steel

Lock Case: Steel

3.Closure: Prepared for profile cylinder

4.Deadbolt: 2-turn

5.Forend: round or square

6.Lever follower: 8x8 mm

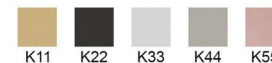


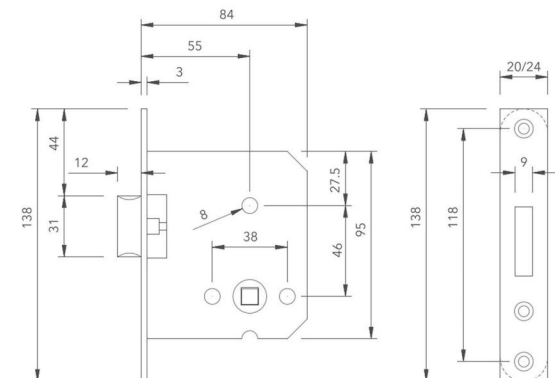
Image for reference only

DIMENSIONS :

■ Product size :

Art No.	A
VG-LH1806	55

Supplied with:
Mortise lock 1pc
Striking plate 1pc
Bolt pockets 1pc
Fixing screws 1set



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WERANGER
VG-LH1805
Product detail



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WERANGER
VG-LH1806
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

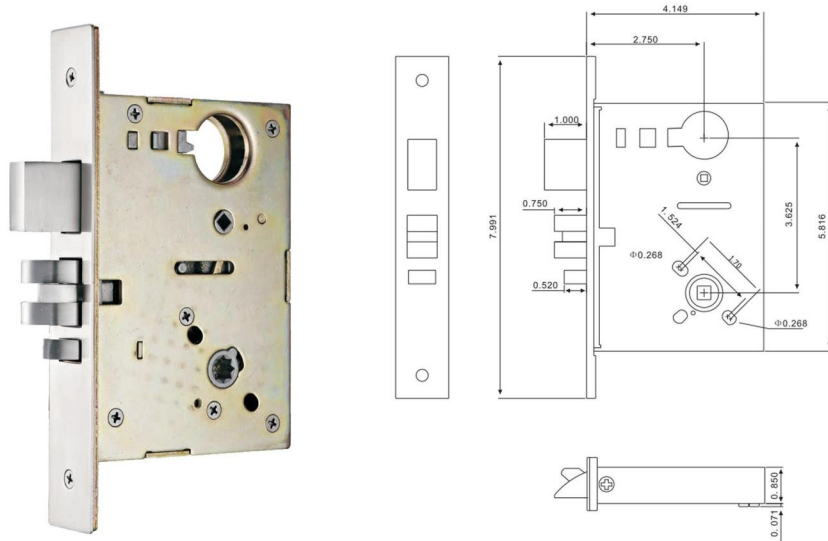
BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



VG-LH2001

ANSI Commercial Mortise Locks

Function and Application:

VG-LH1805 locks are ideal for use in office building, airport, schools, hospitals and factories, where the finest hardware must also deliver consistent, dependable operation and stand up to constant use and abuse.

Universal lock case - many functions in one case
Field-reversible handing without opening lock case
Locking thumbturn on the inside of door visually shows when the door is locked and unlocked
Independent lever rotation

Specification:

Certificate: ANSI/BHMA A156.13-2005, Grade 1, 1,000,000

Certificate: UL fire rated, 3 hours

Lockcase: Heavy gauge steel, with zinc dichromate finish for corrosion resistance.

Deadbolt: One-piece stainless steel, 25mm throw.

Latchbolt: Stainless steel, 2 piece mechanical with anti-friction insert. 19mm throw.

Auxiliary Latchbolt: stainless steel

Strike: stainless steel, ANSI straight lip standard, 4-7/8" (124mm) x 1-1/4" (32mm)

Door Thickness: 1-3/4" (45mm) standard. Optional 1-3/8"(35mm), 2-1/2"(64mm)

Backset: 2-3/4" (70mm)

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

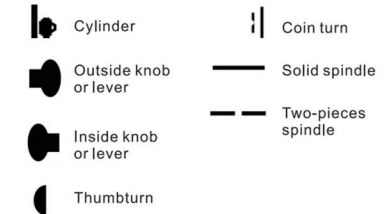
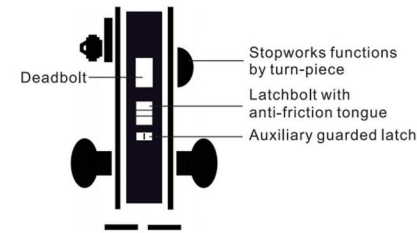
BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Passage Latch
Latch bolt operated by lever from either side at all times



Office and Inner Entry Lock
Latch bolt operated by lever from either side except when outside lever is made inoperative by thumbturn. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. Auxiliary dead latch.



Storeroom Lock
Latch bolt operated by key from outside or by operating inside lever. Outside lever is always inoperative. Auxiliary dead latch.



Corridor Lock
Latch bolt operated by lever from either side. Dead bolt projected by key from outside and turn from inside. Operating inside lever retracts both bolts and unlocks outside.



Privacy, Bedroom or Bath Lock
Latch bolt operated by lever from either side. Dead bolt operated by turn from inside and emergency release from outside. Operating inside lever retracts both bolts.



Privacy, Bedroom or Bath Lock
Latch bolt operated by lever from either side except when outside lever is locked by inside thumbturn. Operating inside lever, closing door or operating outside emergency release unlocks outside lever



Classroom Lock
Latch bolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latch bolt is retracted by key, or by operating inside lever. Auxiliary dead latch.



Apartment Entrance Lock
Latch bolt operated by lever from either side, except when outside lever is locked by key from inside. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. Auxiliary dead latch.



Store/Utility Room Lock with Deadbolt
Latch bolt operated by lever from either side. Dead bolt operated by key from either side.



Entrance Lock
Latch bolt operated by lever from either side, except when outside lever is made inoperative by thumbturn. Dead bolt operated by key outside or turn inside. Key outside operates both bolts. Operating inside lever retracts both bolts and outside remains locked. Latch bolt is dead locked when outside lever is made inoperative or when the dead bolt is projected. When dead bolt is retracted, lever is unlocked by thumbturn



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WERANGER
VG-LH2001
Product detail



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WERANGER
VG-LH2001-2
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min

CATEGORY : LOCK SYSTEM

MODEL : VG-LH2002

PRODUCT DESCRIPTION :

Material: Stainless steel

Finish: Satin Stainless steel

Suitable for door thickness: 44-57mm

Suitable for: Interior door locks, swinging door handle locks

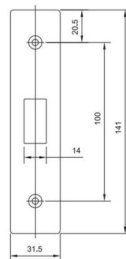
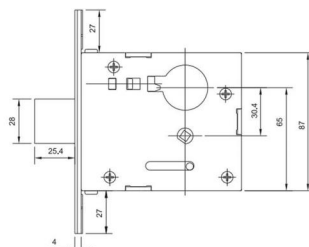
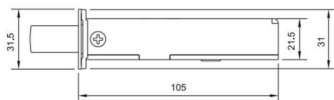


Image for reference only

DIMENSIONS :

Product size :

Art No.	H	W	T
VG-LH2002	141	87	31.5mm



PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min

CATEGORY : LOCK SYSTEM

MODEL : VG-LH2003

PRODUCT DESCRIPTION :

Lockcase: Heavy gauge steel, with zinc dichromate finish for corrosion resistance.

Deadbolt: One-piece stainless steel, 25mm throw.

Latchbolt: Stainless steel, 2 piece mechanical with anti-friction insert. 19mm throw.

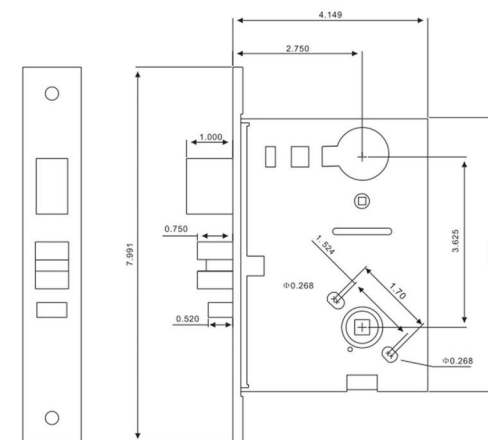
Auxiliary Latchbolt: stainless steel



Image for reference only

DIMENSIONS :

Product size :



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WERANGER
VG-LH2002
Product detail



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WERANGER
VG-LH2003
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯特™



TYPE:



FIRE
RATED
30-120min



VG-LS110



VG-LS120



VG-LS130



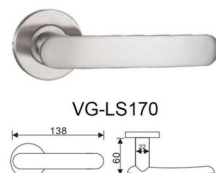
VG-LS140



VG-LS150



VG-LS160



VG-LS170



VG-LS180



VG-LS190



VG-LS200



VG-LS210



VG-LS220

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯特™



TYPE:



FIRE
RATED
30-120min



VG-LS230



VG-LS240



VG-LS250



VG-LS260



VG-LS270



VG-LS280



VG-LS290



VG-LS300



VG-LS310



VG-LS320



VG-LS330



VG-LS340



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WERANGER
VG-LS Series
Product detail



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WERANGER
VG-LS Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威 蓝 格 斯™



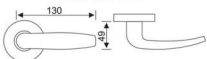
TYPE:  FIRE
RATED
30-120min



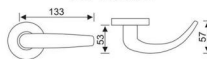
VG-LS350



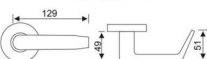
VG-LS360



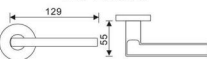
VG-LS370



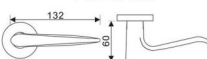
VG-LS380



VG-LS390



VG-LS400



Thumbturns



T1



T2



T3

Blocking Ring



CR1

Compression Ring and Spring



CR2

Cylinder

Removable core cylinders are designed to give the user the flexibility to replace the cylinder mechanism by using a control key. This will minimize expensive labor and hardware costs for high turnover situations.
L=1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2"
Finish: SS, PVD, AB
optional: master key



ACY



ACC

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威 蓝 格 斯™



TYPE:  FIRE
RATED
30-120min

Key/Turn Cylinder, KT



VG-BY110

Dimension(mm)		
A	B	C
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40

Key/Key Cylinder, KK



VG-BY120

Dimension(mm)		
A	B	C
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40

Half Cylinder, HC



VG-BY130

Dimension(mm)		
A	B	C
40	35	5
45	40	5

Turn Models



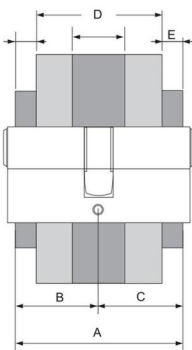
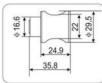
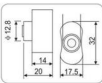
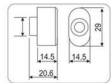
D01



D02



D03



$A = D + E \times 2$

D-Thickness of door
E-Height of escutcheon

E usually this is one escutcheon
on each side of the door

Always check the mortise lock
is fitted in the middle of the door
if not, an offset cylinder is
requirement.



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WERANGER
VG-LS Series
Product detail



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威 格 尔 安 防 科 技 有 限 公 司
ADD:Unit A,905 room,Number 258,Gangyi road, ZhuHai city,GuangDong province,China;
TEL:0756-8599456 E-MAIL:weranger@ztmacau.com



WERANGER
VG-BY Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min

Escutcheons Full Face ES1

Material: stainless steel
Finishes: 605, 606, 609, 629, 630
Size: 8"x1 3/4"x7/16"
(203 mm x 44 mm x 11mm)



Vheal Security Technology Co.,Ltd
威格尔安防科技有限公司

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WERANGER
VG-NS&NG Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



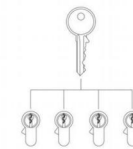
FIRE
RATED
30-120min

Master key terminologies

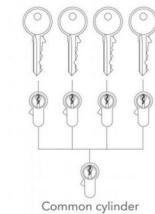
KD = Keyed to differ
Each lock is opened by its own key



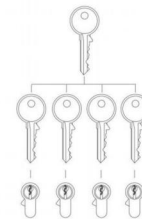
KA = Keyed alike
All locks opened by the same individual key



CL = Common lock
Each individual key is opened its own lock and the common lock



MK = Master key
All locks are opened by their own individual key and the master key



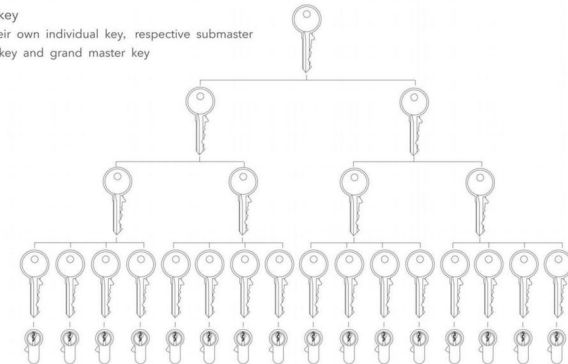
CK = Construction key
All locks can open with construction key but once the owner key (GMK/MK/KD) used with that locks, the construction key can not be used anymore

Building construction

Building completion



GMK = Grand master key
All locks opened by their own individual key, respective submaster key, respective master key and grand master key



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WERANGER
VG-MK Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION :

SUPPLIER:

BRAND :

威蓝格™



TYPE:



FIRE
RATED
30-120min

CATEGORY : HANDLE

MODEL :VG-LS-B20-1 & 2

PRODUCT DESCRIPTION :

>Material:stainless steel

>Finish: SSS



LS-B20-1



LS-B20-2



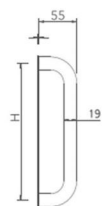
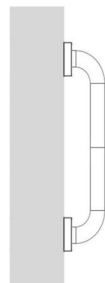
Image for reference only

DIMENSIONS :

Product size :

Art No.	H	W	T
B20-1-200X55X19	200mm	55mm	19mm
B20-2-200X120	200mm	120mm	1.5mm

Handle style:



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WERANGER
VG-LSB20
Product detail

PROJECT :
LOCATION :
DESCRIPTION :

SUPPLIER:

BRAND :

威蓝格™



TYPE:



FIRE
RATED
30-120min

CATEGORY : HANDLE

MODEL : VG-MH1127SS

PRODUCT DESCRIPTION :

- 1.Area of application:For rebated or flush doors;
- 2.Finish: SPA(USP)-K22
3. Door thickness: 40-55mm;

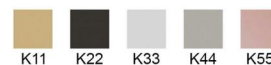
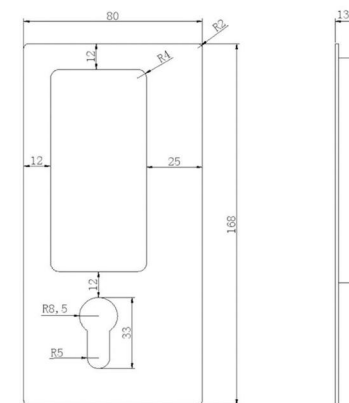


Image for reference only

DIMENSIONS :

Product size :



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WERANGER
VG-MH1127SS
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

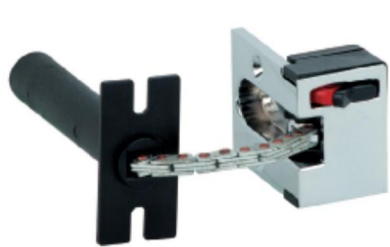
威蓝格斯™



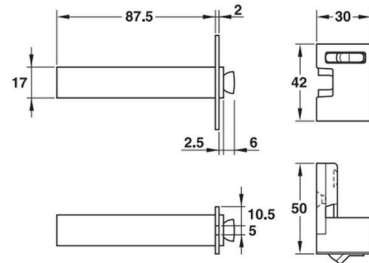
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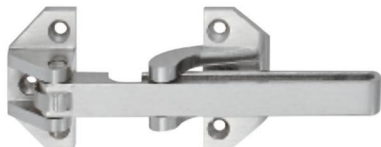
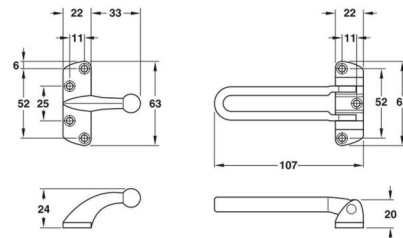
FIRE
RATED
30-120min



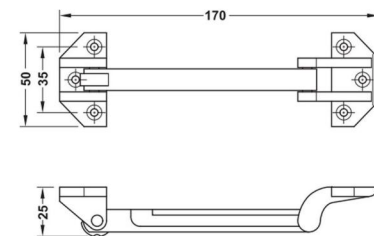
VG-AT100



VG-AT110



VG-AT120



PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



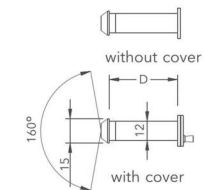
TYPE:



FIRE
RATED
30-120min



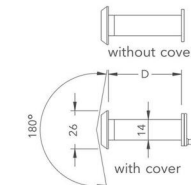
VG-P3100



For door thickness: D=35~55mm



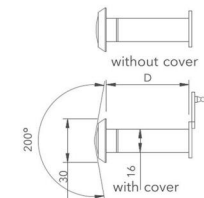
VG-P320



For door thickness: D=35~55mm



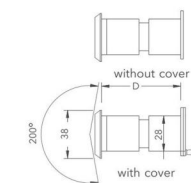
VG-P330



For door thickness: D=35~55mm



VG-P340



For door thickness: D=35~55mm



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WERANGER
VG-AT Series
Product detail



Vheal Security Technology Co.,Ltd
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WERANGER
VG-P Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION :

SUPPLIER:

BRAND :

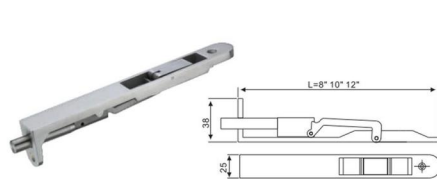
威蓝格斯特™



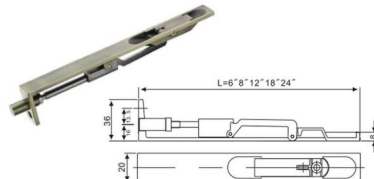
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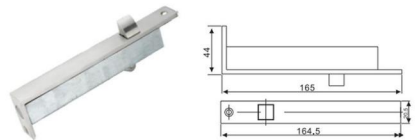
FIRE
RATED
30-120min



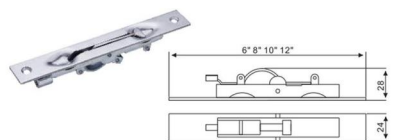
VG-G324



VG-G325



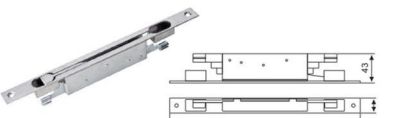
VG-G326



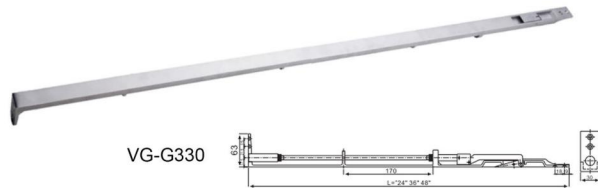
VG-G327



VG-G328



VG-G329



VG-G330

PROJECT :
LOCATION :
DESCRIPTION :

SUPPLIER:

BRAND :

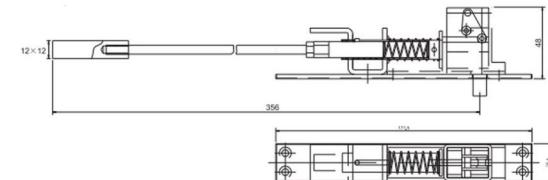
威蓝格斯特™



TYPE:



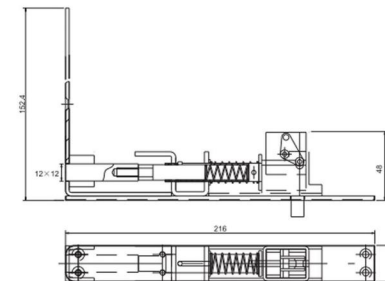
FIRE
RATED
30-120min



VG-G331

Automatic Flush Bolts - Metal Doors

- Fully Automatic—inactive door is latched when active door closes, bolts retract when active door is opened.
- Non-handed.
- Bolts have 3/4" throw with a 7/8" vertical adjustment.
- Standard Rod Length is 12", which is measured from the center of the flush bolt body to the bolt tip.
- Optional rod lengths available for top bolt for 18", 24", 36" and 48".



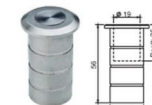
VG-G332

Automatic Flush Bolts - Wood Doors

- Fully Automatic—inactive door is latched when active door closes, bolts retract when active door is opened.
- Non-handed.
- Bolts have 3/4" throw with a 7/8" vertical adjustment.



VG-FC-H001
Dust proof strike



VG-FC-H002
Dust proof strike



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WERANGER
VG-G Series
Product detail



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WERANGER
VG-G Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格™



TYPE:



FIRE
RATED
30-120min

Half length touch bar panic device



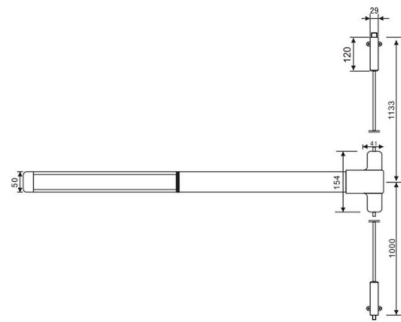
VG-TB810XL



VG-TB820XL



VG-TB830XL



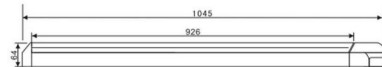
Full length touch bar panic device



VG-TB840XL



VG-TB850XL



1. Certificated by UL305, ANSI/BMHA A156.3 grade 1
2. UL listed
3. None handed
4. Material: stainless steel or steel painting
5. Difference finish is available

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格™



TYPE:



FIRE
RATED
30-120min

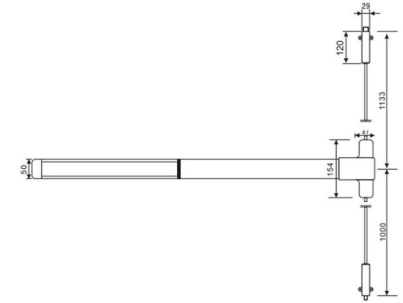
Half length touch bar exit device



VG-TB860XL



VG-TB870XL



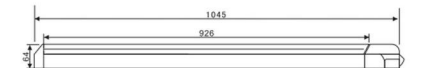
Full length touch bar exit device



VG-TB880XL



VG-TB890XL



1. Certificated by ANSI/BMHA A156.3 grade1 , UL305 an UL10C
2. UL listed, fire rated
3. None handed
4. Material: stainless steel or steel painting
5. Difference finish is available



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WERANGER
VG-TB Series
Product detail



Vheal Security Technology Co.,Ltd
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WERANGER
VG-TB Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION :

SUPPLIER:

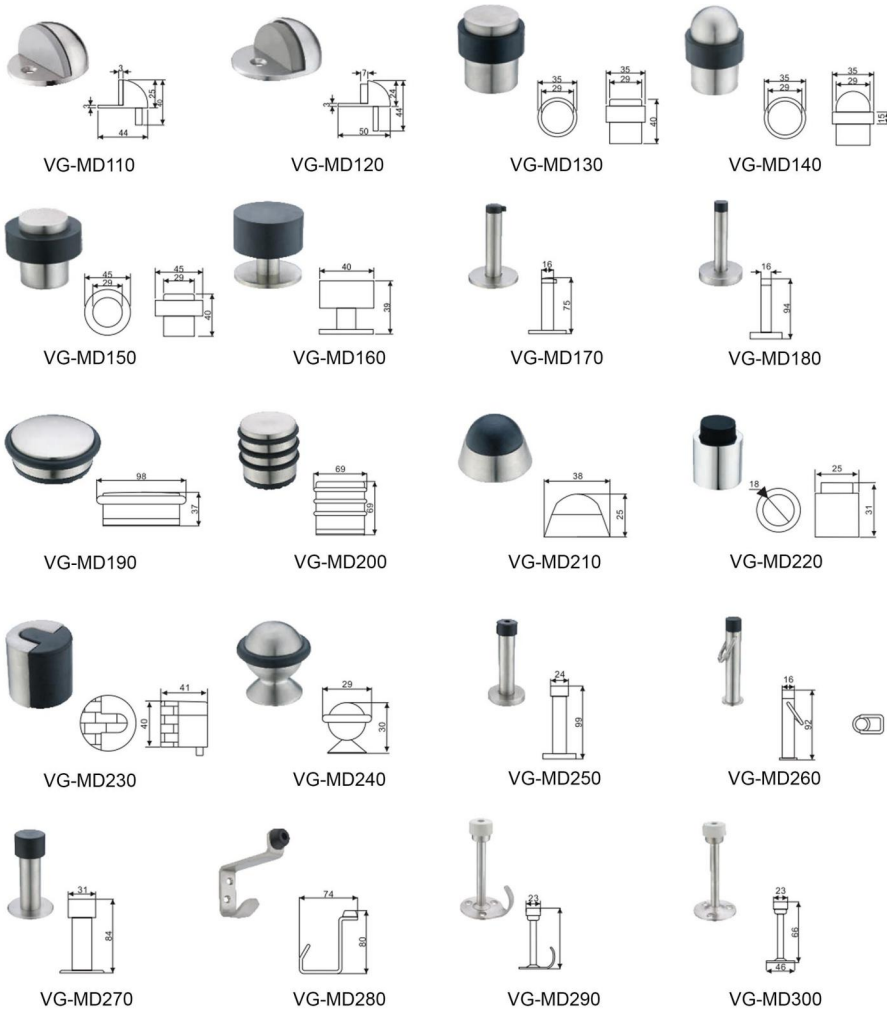
BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Vheal Security Technology Co., Ltd
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WERANGER
VG-MD Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION :

SUPPLIER:

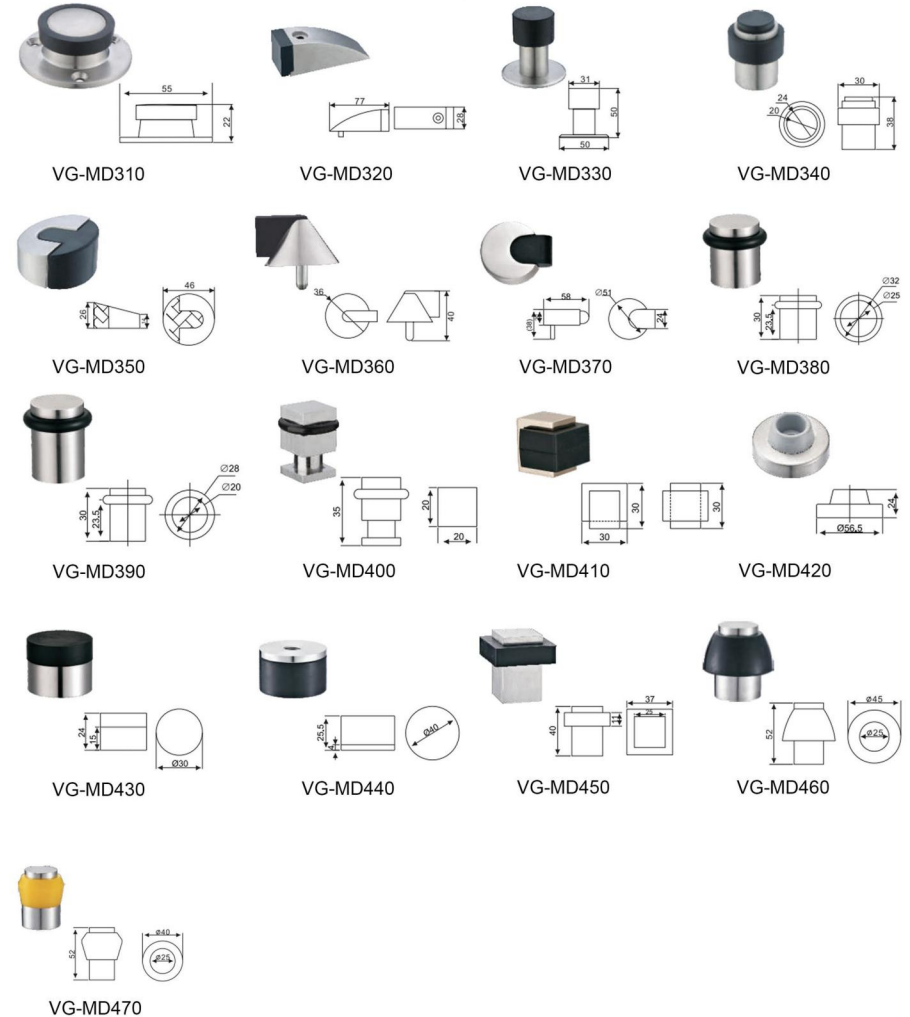
BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Vheal Security Technology Co., Ltd
威格尔安防科技有限公司

ADD: Unit A, 905 room, Number 258, Gangyi road, ZhuHai city, Guangdong province, China;
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WERANGER
VG-MD Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

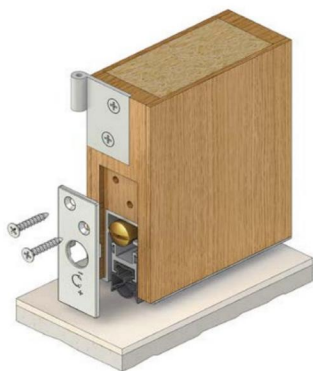


Image for reference only

CATEGORY : Automatic Door Bottom Seals

MODEL : VG-SP-S940

PRODUCT DESCRIPTION :

Location: Fully mortised into the bottom of single and double butt hinged doors (min dor thickness of 45mm). For double doors, plain meeting stiles are required.

Min/Max Gap: 3mm to 13mm

Fixing: Screw fix

Sizes: 1500mm, 1220mm, 1070mm, 920mm, 610 mm, 450mm to 300mm(min). Seals cut back to exact size.

Test Conducted by Interek laboratory

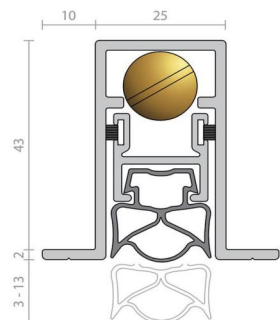
Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Mesurement of Airborne Sound

Transmission Loss of Building Partitions and Elements

Durability: Tested to over 1,000,000 operating cycles without failure.

▪ Product size :



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WERANGER
VG-SP-S940
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

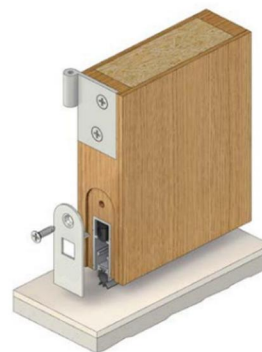


Image for reference only

CATEGORY : Automatic Door Bottom Seals

MODEL : VG-SP-S945

PRODUCT DESCRIPTION :

Location: Fully mortised into the bottom of single and double butt hinged timber and metal doors..

Min/Max Gap: 3mm to 13mm

Fixing: Screw fix

Sizes: 1220mm, 1070mm, 920mm, 820 mm, 600mm, 380mm to 295mm(min). Seals cut back to exact size.

Test Conducted by Interek laboratory

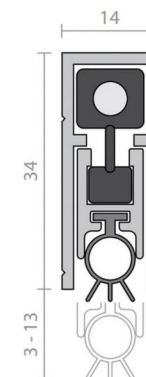
Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Mesurement of Airborne Sound

Transmission Loss of Building Partitions and Elements

Durability: Tested to over 1,000,000 operating cycles without failure.

▪ Product size :



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WERANGER
VG-SP-S945
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

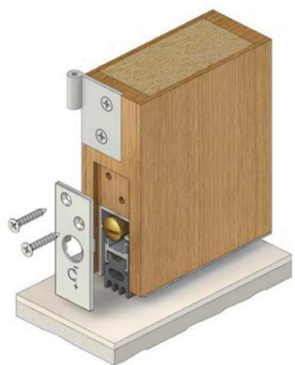


Image for reference only

CATEGORY : Automatic Door Bottom Seals

MODEL : VG-SP-S950

PRODUCT DESCRIPTION :

Location: Fully mortised into the bottom of single and double butt hinged doors(minimum door thickness of 45mm).

Min/Max Gap: 3mm to 13mm

Fixing: Screw fix

Sizes: 1500mm,1220mm, 1070mm, 920mm, 610 mm, 450mm to 300mm(min). Seals cut back to exact size.

Test Conducted by Interek laboratory

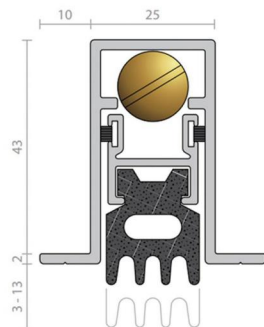
Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Measurement of Airborne Sound

Transmission Loss of Building Partitions and Elements

Durability: Tested to over 1,000,000 operating cycles without failure.

▪ Product size :



Vheal Security Technology Co.,Ltd
威格爾安防科技有限公司

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WERANGER
VG-SP-S950
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

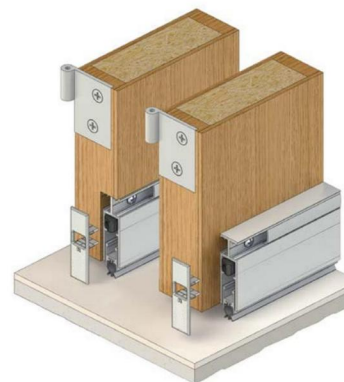


Image for reference only

CATEGORY : Automatic Door Bottom Seals

MODEL : VG-SP-S955

PRODUCT DESCRIPTION :

Location: Face mounted or semi-mortised into the bottom of solid core single and double butt hinged doors.

Min/Max Gap: 3mm to 13mm

Fixing: Screw fix

Sizes: 1220mm, 1070mm, 920mm, 820 mm. 600 mm, 300mm to 295mm(min). Seals cut back to exact size.

Test Conducted by Interek laboratory

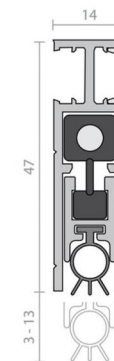
Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Measurement of Airborne Sound

Transmission Loss of Building Partitions and Elements

Durability: Tested to over 1,000,000 operating cycles without failure.

▪ Product size :



Vheal Security Technology Co.,Ltd
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ADD:Unit A,905 room,Number 258,Gangyi road, ZhuHai city,GuangDong province,China;
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WERANGER
VG-SP-S955
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Image for reference only

CATEGORY : FIREPROOF STRIPS
MODEL : VG-FP-A Series

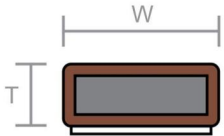
PRODUCT DESCRIPTION :

1. Location: Morticed into the door frame and around stiles and head.
2. Finish: Brown or white rigid PVC holder with intumescent infill.
3. Fixing: Self adhesive.

DIMENSIONS :

■ Product size :

Art No.	W	T
VG-FP-A1004	10	4.0mm
VG-FP-A1504	15	4.0mm
VG-FP-A2004	20	4.0mm
VG-FP-A2504	25	4.0mm
VG-FP-A3004	30	4.0mm



PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

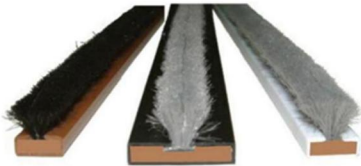


Image for reference only

CATEGORY : SOUNDPROOF STRIPS
MODEL : VG-SP-A Series

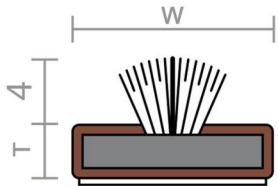
PRODUCT DESCRIPTION :

1. Location: Morticed into the door frame and around stiles and head.
2. Finish: Brown or white rigid PVC holder with intumescent infill.
3. Fixing: Self adhesive.

DIMENSIONS :

■ Product size :

Art No.	W	T
VG-SP-A1004	10	4.0mm
VG-SP-A1504	15	4.0mm
VG-SP-A2004	20	4.0mm



Vheal Security Technology Co.,Ltd

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E-MAIL:weranger@ztmacau.com



WERANGER
VG-FP-A Series
Product detail



Vheal Security Technology Co.,Ltd

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WERANGER
VG-SP-A Series
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min



Image for reference only

CATEGORY : SMOKEPROOF STRIPS

MODEL : VG-FMP-A Series

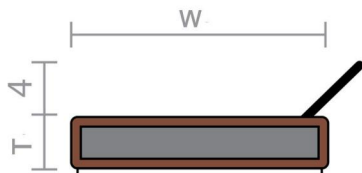
PRODUCT DESCRIPTION :

1. Location: Morticed into the door frame and around stiles and head.
2. Finish: Brown or white rigid PVC holder with intumescent infill.
3. Fixing: Self adhesive.

DIMENSIONS :

■ Product size :

Art No.	W	T
VG-FMP-A1004	10	4.0mm
VG-FMP-A1504	15	4.0mm
VG-FMP-A2004	20	4.0mm



PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :

威蓝格斯™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

CATEGORY : Sound Rated Door Seals

MODEL : VG-SP-S410

PRODUCT DESCRIPTION :

Location: Multi-purpose(user determined)

Min/Max Gap: 6mm to 8mm(user determined)

Finish: White or grey EPDM closed cell sponge

Fixing: Self adhesive. Note: Contact surface must be clean, smooth and if painted, well cured

Sizes: 2m coil pack

Approvals: Energy

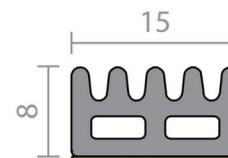
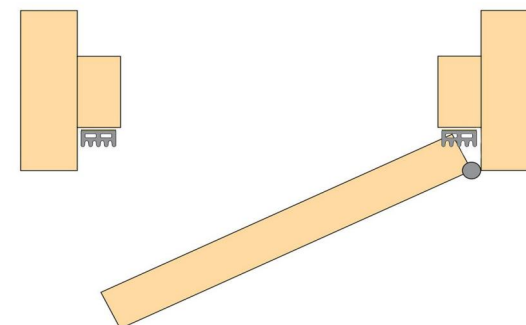


Image for reference only

Test Conducted by Interek laboratory

Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements



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WERANGER
VG-FMP-A Series
Product detail



Vheal Security Technology Co., Ltd

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WERANGER
VG-SP-S410
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

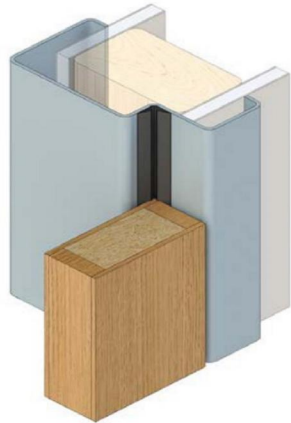


Image for reference only

CATEGORY : Delta Seal

MODEL : VG-SP-S310

PRODUCT DESCRIPTION :

Location: Around rebated frames of single and double butt hinged doors and windows.

Min/Max Gap: 3mm to 5.5mm

Fixing: Aggressive self adhesive backing tape on both sides of the carrier

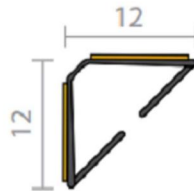
Sizes: Available in door set sizes

Test Conducted by Interek laboratory

Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements

■ Product size :



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WERANGER
VG-SP-S310
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

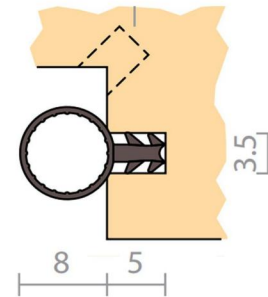


Image for reference only

CATEGORY : Sound Rated Door Seals

MODEL : VG-SP-S320

PRODUCT DESCRIPTION :

Location: Timber door and window frame grooves where dimensions suit

Min/Max Gap: 1mm to 3mm

Finish: White,brown or black

Fixing: Push in locking fit into a 3.5mm x 5mm deep kerf groove

Sizes: 100m,24m

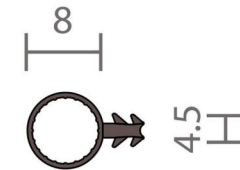
Approvals:Fire,Weather & Energy

Test Conducted by Interek laboratory

Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements

■ Product size :



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WERANGER
VG-SP-S320
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯特™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

CATEGORY : Magnetic Astragals

MODEL : VG-SP-AS100

PRODUCT DESCRIPTION :

Location: Meeting stiles of double swinging and sliding timber doors.

Min/Max Gap: 5mm to 7mm. (Swing doors).

Finish: Stain clear (silver)anodised aluminium.

Fixing: Push-in locking fit into a 16.5mm x 12mm deep groove and optional adhesive.

Sizes: Available in stock lengths.

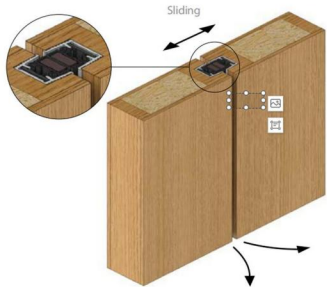
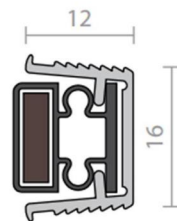


Image for reference only

Test Conducted by Interek laboratory

Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Mesurement of Airborne Sound
Transmission Loss of Building Partitions and Elements



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WERANGER
VG-SP-AS100
Product detail

PROJECT :
LOCATION :
DESCRIPTION:

SUPPLIER:

BRAND :
威蓝格斯特™



TYPE:



FIRE
RATED
30-120min



SOUND
RATED
STC 39-45db

CATEGORY : Automatic Door Bottom Seals

MODEL : VG-SP-AS200

PRODUCT DESCRIPTION :

Location: Head and jambs of single and double butt hinged doors.

Min/Max Gap: 0mm to 10mm

Fixing: Screw fix

Sizes: Available in door set sizes or stock lengths.



Image for reference only

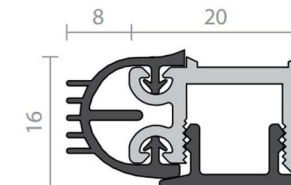
Test Conducted by Interek laboratory

Test Methods: ASTM E 413-10 Classification for Rating Sound Insulation

ASTM E 90-09 Standard Test Method for Laboratory Mesurement of Airborne Sound
Transmission Loss of Building Partitions and Elements

Durability: Tested to over 1,000,000 operating cycles without failure.

■ Product size :



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WERANGER
VG-SP-AS200
Product detail



中天（澳門）防火建材有限公司

Z&T(Macau)fireproof building Materials Co.,Ltd

Macau Add: Est.Areia Preta 11BL.12,FL R/C,Flat Ced.

Nam Fong Garden Macau

澳門地址：澳門蓮峰街88號南方花園第12座地下C鋪

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Product Inquiry Hotline

Website: www.ztmacau.com