



SAIDINA EXCEL SERVICES SDN BHD

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PRODUCT CATALOG

SAFE BOXES

Falcon Safe



























	7	70	7	-	90
30		70	90	-	70
40	20	The state of	Value	-	200
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2	90	190	1500	790	1380

www.saidina.com.my









BANKER SAFE











Specification



Features



Heavy Duty Chassis



Bolt Cup



Solid Chromed boltwork



Vertical Interlocking Rebate System



Mounting Hole (Optional)



Glass Relocker (Optional)

FALCON LEGEND SERIES

Falcon Legend series comprehensive range of safes is ideal for protecting medium sum of money as well as those company which require higher level of security. Their ease of operation makes them ideal for everyday use in the office and home environment.

PROTECTIVE THICKNESS OF DOOR SLAB



The overall thickness of door measure 160 mm and comprises a solid core of Falcon special formulated thermo-alloy FS Metal Mix barrier material reinforced

with anti-penetration bars encased between heavy steel press formed plates with lockcase forming an integral part of the door structures. Additional security has been achieved with incorporating defensive Falcon FHR harden steel alloy securing the vital parts of the locking mechanism.

LOCKING MECHANISM

Secured by S&G UL listed three wheel combination lock with a security capability of 1,000,000 combination variations and KABA MAEUR UL-listed president 8 lever mechanical key lock with approximate 280,000 theoretical variation.

BODY THICKNESS



The Legend Series Safe body has an overall thickness of 100 mm and encasing a monolithic barrier of Falcon FS Metal Mix thermo-alloy protective material. The monolithic

concept, being the single cast unit of consistent density, gives the safe body its strength and high protective qualities.

BOLT WORK SYSTEM

A series of heavy duty 38mm diameter steel 3-way full length running bolts secure the door in specially reinforced body sections ensuring maximum protection against intrusion by any mechanical tools attack. It also incorporates the impressive Gyro-gearing mechanism for smooth boltwork movement and allow maximum throwing of the bolts into the cup-formed reinforced section of the body. The back are engaged with full vertical reinforced interlocking rebate system.

EMERGENCY RELOCKING DEVICES



Falcon live & dead relocking devices will automatically activate and seizes all bolts if forcible attacks are made especially by explosive charges or mechanical tools. The live relocking devices are designed

for parallel protection securing mechanism while dead relocking devices are independent locks.

DIGITAL LOCK (OPTIONAL)

Upgradable to any UL-listed digital lock.



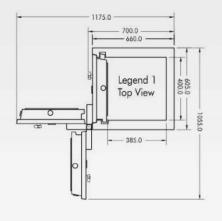


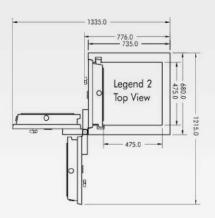


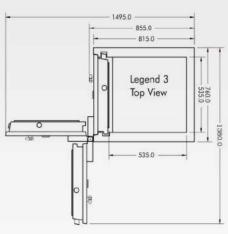


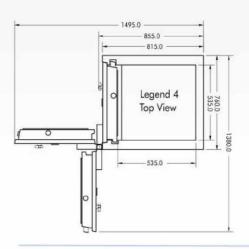


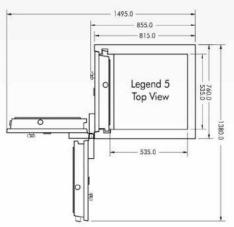


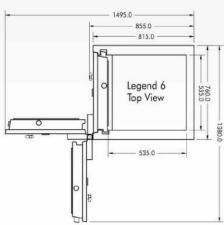
























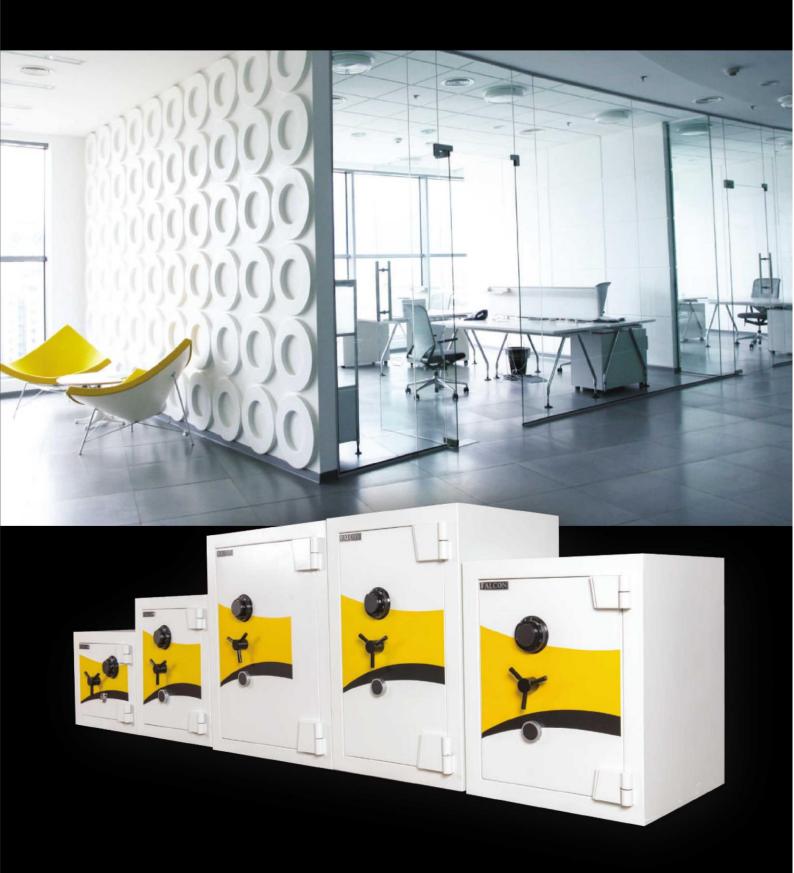
Tested & Certified to ANSI/UL 687: 1981 and MS 1297:1992 SPECIFICATION FOR FIRE AND BURGLARY RESISTANT OFFICE SAFES.

AUTHORISED DEALER

SAIDINA EXCEL SERVICES SDN BHD (also known as SAIDINA GROUP) No. 8, JALAN MAHAGONI 7/2A SEKSYEN 4, BDR UTAMA BTG KALI 44300 BATANG KALI SELANGOR MALAYSIA +603-60571884 sales@saidina.com.my



EUROSAFE





External

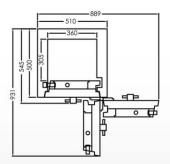
H420 x W510 x D530 (mm)

Internal

H270 x W360 x D350 (mm)

Weight

190 kg





Lock

Combination Lock + Cylinder Key Lock

Features

1 adjustable shelf



External

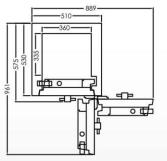
H560 x W510 x D530 (mm)

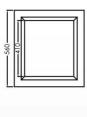
Internal

H410 x W360 x D335 (mm)

Weight

230 kg





Lock

Combination Lock + Cawi Key Lock 8 Lever Fully Import Germany Vds Certified, Key Length Bit To Bit 120mm

Features

1 adjustable shelf



External

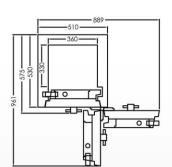
H640 x W510 x D530 (mm)

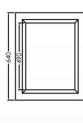
Internal

H490 x W360 x D330 (mm)

Weight

290 kg





Lock

Combination Lock + Cawi Key Lock 8 Lever Fully Import Germany Vds Certified, Key Length Bit To Bit 120mm

Features

1 adjustable shelf, 1 lockable drawer



External

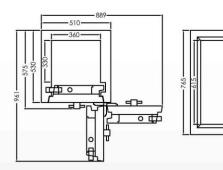
H790 x W510 x D530 (mm)

Internal

H615 x W360 x D330 (mm)

Weight

320 kg



Lock

Combination Lock + Cawi Key Lock 8 Lever Fully Import Germany Vds Certified, Key Length Bit To Bit 120mm

Features

1 adjustable shelf, 1 lockable drawer



External

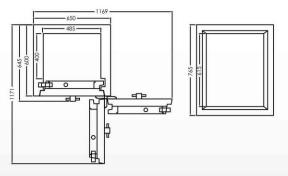
H790 x W650 x D600 (mm)

Internal

H615 x W485 x D400 (mm)

Weight

430 kg



Lock

Combination Lock + Cawi Key Lock 8 Lever Fully Import Germany Vds Certified, Key Length Bit To Bit 120mm

Features

1 adjustable shelf, 1 lockable drawer

Features



Front Panel (Keylock & keyless combination lock as standard)



Active boltwork system



Inner compartment / lockable drawer



Tougue & groove lock case



Digital lock (Optional)



Cawi Keylock 8 lever fully import Germany certified key length bit to bit 120mm



Mounting hole (Optional)



Envelope slot (Optional)





Falcon Euro Cash Safe series

Falcon Euro Cash Safe series provides burglary and fire resistant protection for cash and valuables to international standards.

Key Features

- High quality cash safe in protecting cash within an office, retail, home environment with a high lever of security grade.
- Live & dead re-lockers are incorporated into the bolt work to resist attack of drill on the door.
- Door and body slab thickness encasing with Falcon special formulated FS high density refractory material, to protect against potential ways of burglary attacks.
- Equipped with quality bolt work and locking mechanism. Heavy duty steel locking hardened-chromed bolts securing the door at the front whereby the bolt work comprises of 3 ways flexible moving bolts to the top, bottom and lock case. The series are anchored with full length vertical interlocking rebates system which gives 4 ways locking system in total.
- Falcon Eurosafe series are secured by high security three-wheel mechanical combination lock with security capability of 1,000,000 combination variation. The
- door is secured by Cawi key lock (Germany Vds certified)
 The Eurosafe Series are tested & compliance to ANS/UL687:1981 and MS 1297:1992 SPECIFICATION FOR DIRE AND BURGLARY RESISTANT OFFICE SAFES. All test have tested to resist attacking such as high speed drill attack on door, hydraulic jack attack, oxy-acetylene flame cutting touch attack. The safes are tested against fire testing and compliance to JIS \$ 1037:1989 FIRE RESISTIVE CONTAINERS. The series have been tested and rated for 2 hours fire resistant.





Special formulated thermos-alloy FS Metal Mix barrier material



Tongue & groove construction to prevent hot gases/smokes from seeping in

Attractive fascia

Secured with 2 key locks-Vds Certified Keylock & keyless combination lock

Secondary relocking device to resist any forced attempts of disengaging the lock from bolt work mechanism

Heavy duty 28mm continuous steel locking hardenedchromed bolts

Lockable drawer & adjustable shelf

Powder coated finish













JIS S 1037: 1989 FIRE RESISTIVE CONTAINERS



ANSI/UL 687 : 1981 and MS 1297:1992 SPECIFICATION FOR FIRE AND BURGLARY RESISTANT OFFICE SAFES.

FALCON SAFE MARKETING SDN BHD Lot 4912, Jalan Teratai 5 1/2 Miles, Off Jalan Meru, 41050 Klang, Selangor, Malaysia.

AUTHORISED DEALER

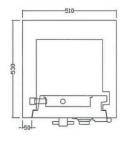
SAIDINA EXCEL SERVICES SDN BHD
(also known as SAIDINA GROUP)
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44300 Bhanga Kali
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+603-605/1884
sales@gaidina.com.my
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EUROSAFENight Deposit Safe







External

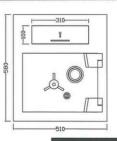
H580 x W510 x D530 (mm)

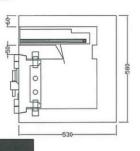
Internal

H270 x W360 x D350 (mm)

Weight

280 kg





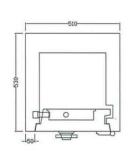
Lock

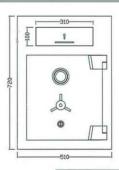
Combination Lock + Cylinder Key Lock

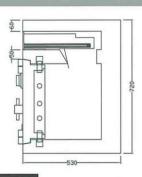
Features

1 adjustable shelf









External

H720 x W510 x D530 (mm)

Internal

H410 x W360 x D335 (mm)

Weight

325 kg

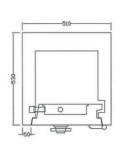
Lock

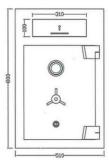
Combination Lock + Cawi Key Lock 8 Level Fully Import Germany Vds Certified, Key Length Bit To Bit 120mm

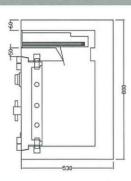
Features

1 adjustable shelf









External

H800 x W510 x D530 (mm)

Internal

H490 x W360 x D330 (mm)

Weight

360 kg

Lock

Combination Lock + Cawi Key Lock 8 Level Fully Import Germany Vds Certified, Key Length Bit To Bit 120mm

Features

1 adjustable shelf, 1 lockable drawer

Features







system









Mounting hole (Optional)



Cawi Keylock 8 level

fully import Germany
certified key length
bit to bit 120mm







Envelope Slot (Optional)

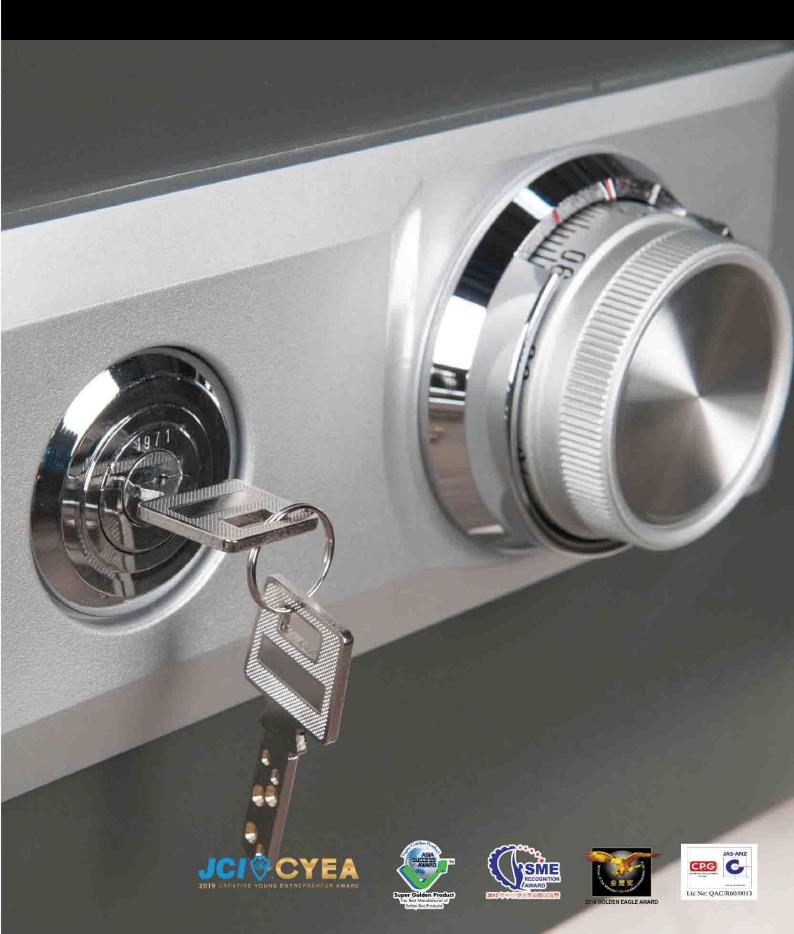


Drawer Trap

keyless combination lock as standard) ws certified www.falconsafe.com



SOLID SAFE





A sleek modern design of fire resistive and security safe for personal, home and small office use. It provides the best protection of your documents and valuables against threat of unforeseeable fire and burglary attack.



F-H38C



Net Weight: 37kgs

External Dimension: H310 x W420 x D355 Internal Dimension: H204 x W314 x D236 Locking System: combination (dial) or digital

Features: 1 in-tray, mounting hole



F-H38E



F-H58C

F-H58

Net Weight: 57kgs

External Dimension: H360 x W490 x D425 Internal Dimension: H236 x W381 x D306 Locking System: combination (dial) or digital

Features: 1 in-tray, mounting hole



F-H58E



F-V58

Net Weight: 57kgs

External Dimension: H500 x W350 x D425 Internal Dimension: H381 x W236 x D306 Locking System: combination (dial) or digital

Features: 1 in-tray, 1 adjustable shelf, mounting hole



F-V58E





F-V100

Net Weight: 105kgs

External Dimension: H612 x W500 x D470 (without caster) | H670 x W500 x D470 (with caster)

Internal Dimension: H470 x W360 x D310 Locking System: combination (dial) or digital

Features: 1 lockable drawer, 1 adjustable shelf, mounting hole





F-V180

Net Weight: 180kgs

External Dimension: H810 x W590 x D505 (without caster) | H880 x W590 x D505 (with caster)

Internal Dimension: H666 x W446 x D345 Locking System: combination (dial) or digital

Features: 1 lockable drawer, 2 adjustable shelf, mounting hole





F-V380

Net Weight: 335kgs

External Dimension: H1320 x W700 x D630 (without caster) | H1385 x W700 x D630 (with caster)

Internal Dimension: H1145 x W530 x D460 Locking System: combination (dial) or digital

Features: 1 lockable drawer, 3 adjustable shelf, mounting hole

Model No.	External H x W x D (mm)	Internal H x W x D (mm)	Weights	Capacity	In tray /drawer	Shelf
F-H38C/F-H38E	310 x 420 x 355	204 x 314 x 236	37kgs	16 litre	1	
F-H58C/F-H58E	360 x 490 x 425	236 x 381 x 306	57kgs	28 litre	1	u u
F-V58C/F-V58E	500 x 350 x 425	381 x 236 x 306	57kgs	28 litre	1	1
F-V100C/F-V100E	612 x 500 x 470 (without caster) 670 x 500 x 470 (with caster)	470 x 360 x 310	105kgs	52 litre	1 (drawer)	1
F-V180C/F-V180E	810 x 590 x 505 (without caster) 880 x 590 x 505 (with caster)	666 x 446 x 345	180kgs	102 litre	1 (drawer)	2
F-V380C/F-V380E	1320 x 700 x 630 (without caster) 1385 x 700 x 630 (with caster)	1145 x 530 x 460	335kgs	280 kgs	1 (drawer)	3

FEATURES & DESIGN



Mounting Hole



Tougue & Groove

OPTION FOR LOCK SYSTEM

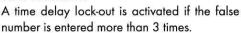




Key/Digital Lock

This is a convenient and easy to use feature. Employing the use of an 8-bit microprocessor chip, the digital lock system is operated by simple touch. Your secret code can consist of 4 to digits. You can program your own access code in seconds.

This time-tested combination locking device has over a million permutations. The dial features a spy proof cover for extra protection.





Active Bolt









JIS S 1037: 1989 FIRE RESISTIVE CONTAINERS



ANSI/UL 687: 1981 and MS 1297:1992 SPECIFICATION FOR FIRE AND BURGLARY RESISTANT OFFICE SAFES.



Fire tested and certified by JIS Japanese Standard



CE European Conformity on Digital locks

www.falconsafe.com

AUTHORISED DEALER



FIRE RESISTANT CABINET for documents





ASIA SUCCESS AWARD 2010/2011

SUPER GOLDEN PRODUCT THE BEST MANUFACTURER OF SAFETY BOX PRODUCTS





SME RECOGNITION **AWARD 2013**

SME RISING STAR AWARD





THE MALAYSIA 100 EXCELLENT ENTERPRISE 2014

GOLDEN EAGLE AWARD



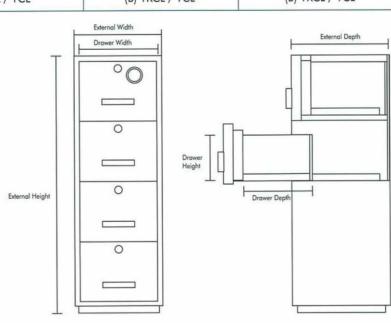
FIRE RESISTANT CABINET



DRAWER	FRC2	FRC3	FRC4
INTERNAL	EXTERNAL (He	eight x Width x Depth)	
302 x 383 x 643 (12" x 15" x 25")	825 x 525 x 755 (33" x 21" x 30")	1,190 x 525 x 755 (47" x 21" x 30")	1,550 x 525 x 755 (61" x 21" x 30")
	WEI	GHT (kg/lbs)	
¥	195 kg (429 lbs)	290 kg (638 lbs)	390 kg (858 lbs)
		LOCKING	
	(A) 2KCL / 1CL (B) 1KCL / 1CL	(A) 3KCL / 1CL (B) 1KCL / 1CL	(A) 4KCL / 1CL (B) 1KCL / 1CL

(A) Individual locking system

(B) Central locking system



FIRE RESISTANCE AGAINST FIRE

Falcon FRC fire resistance cabinets satisfied the criteria in accordance to Japanese Industrial Standards JIS-1037:1981 for a one hour duration at 1000 degrees Celsius. Please be advised that temperature of 1000 degrees Celsius can only be otained in a furnace or in the oil rigs fire only. Therefore under any normal high-rise building & shop house building fire, the fire resistant cabinet can easily resist more than 3 hours.



3

FEATURES



HEAVY DUTY METAL RAILING

The drawer is loadable with 80kgs uniform distributed load. Super heavy duty castor & ball bearing mechanism reduced the noise & increase smoothness.



USER FRIENDLY HANDLE

After years of R&D. Falcon engineers specially designed exposed handles with only 3mm diameter rod connected to locking system to minimize weak point and user friendly press buttons.



TONGUE & GROOVE

This advanced type of construction between body and drawer front prevents the passage of flames. Double tongue and groove designed to ensure double heat seal and vapour barrier.



INDIVIDUAL COMPARTMENT

Each drawer compartment is separated to provided individual insulation against fire which reduces the risk of other drawer caught in fire.



PLINTH AND DROP ABSOPRTION

Plinth is designed to resist impact and drop test of 20ft height during the collapsed of building, in order to protect the safe body. Available in two options

- 1) Castor type with bracket
- 2) Hidden castor with hollow section



MULTIPURPOSE LOCKING

State of art of the central locking and individual locking mechanism which enable single user or multiple users of the fire cabinet. This can be done by activate or deactivate the latch system beside each drawer.



EXTENDED FIRE PROTECTION LIFE SPAN

Fire Swell Substance used as passive fire protection which extended the protection in any events of fire attack.



PULL-OUT DEPTH

Drawer can be pulled out 90% from safe body to ease the stuffing & unstuffing of documents.



Upgradable to any UL-listed digital lock.







FINISHING

Anti scratching Durotect PUR Plus texture paint which is high solidity & environmental freindly paint. This paint is also compliance to ROHS which harmonize with office decoration & other furniture.



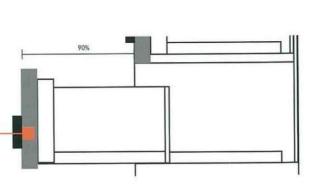




Beige

Light Grey

Dark Grey









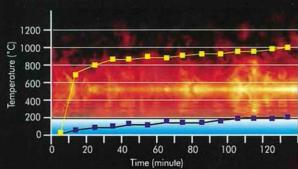
FIRE TESTING COMPLIANCE TO JIS S 1037: 1989: FIRE RESISTIVE CONTAINERS

- Fire resistance test comprises fire-resistive container for general paper indicates that every internal part temperature is not higher than 180°C during heating test. The change in colour, deterioration and etc of newspaper are not remarkable and it is able to read.
- A test in accordance with clause 8.5 of the JIS standard has been performed on the specimen having overall sizes was 1550 mm high by 525 mm wide and 755 mm deep.
- 3. The specimen was judged on the performance for the fire endurance test as specified in Table3 (Performance (Part 1) of test item 8.3) and Table 4 (Performance (Part 2) of test item 8.5.5 - Fire resistive container for general paper) of the JIS Standard.
- Two thermocouple wires each of 'Type K', is placed inside each drawer (TC1 TO TC8) of the fire resist cabinet, the temperature was taken for the insulation criteria.
- 5. The ambient temperature at the beginning of the test was 32°C and on the comppletion of the test was 35°C.
- The mean temperature within the furnace as determined by the thermocouples was controlled to conform to standard temperature curve requirements given in paragraphs 8.5.2 of the JIS standard.
- 7. After the best, the test specimen was immediately taken out from the furnance and discharge to cool with water.

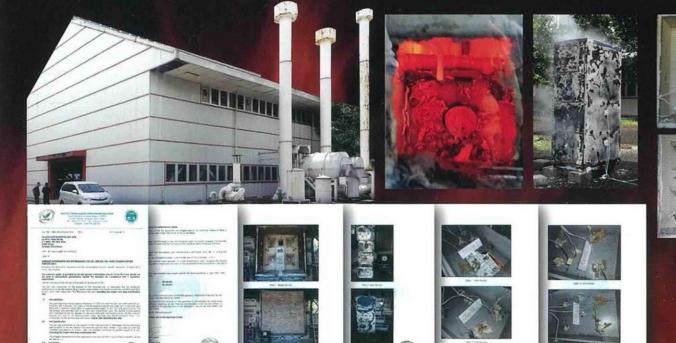








Real Time Fire Accident



Tested & Certified to JIS S 1037: 1989 Fire Resistant Containers

AUTHORISED DEALER

SAIDINA EXCEL SERVICES SDN BHD

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Seksyen 4, Bandar Utama Batang Kali,
44300 Batang Kali, Selangor.
Tel: 03-6057 1884

www.falconsafe.com



MULTI PURPOSE UNIT SAFE CABINET





COMBINATION OF MODEL HS 150 & FRC 2

External: 1205 mm (H) x 525 mm (W) x 755mm (D)

Internal:

HS 150 : 270 mm (H) x 410 mm (W) x 480mm (D) DRAWER : 300 mm (H) x 385 mm (w) x 635mm (D)

Weight: 380kg





SME RECOGNITION AWARD 2013

SME RISING STAR AWARD





THE MALAYSIA 100 EXCELLENT ENTERPRISE 2014

GOLDEN EAGLE AWARD



FALCON MULTI PURPOSE UNIT SAFE CABINET (MPU)

First of its kind the combination of safe and fire cabinet maximised the protection against fire as well as burglary resistant. Uniquely design which provide multi purpose usage and widely used in offices or residential units.



Internal



HS 150

Locking 1 combination lock + 1 Key lock Drawer: 1 pc

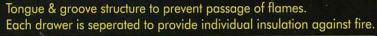
Boltworks: 3 way bolts

FRC 2

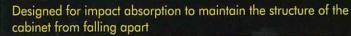
Protective Material

Pancrete foam manufactured to Japanese standard

Body & Drawer



Plinth



Locking

1 combination lock + 2 individual keylock



Metal Railling & Rollers

Drawers are suspended on heavy duty railling & rollers capable of supporting weight of 80kg.



Made to comply with the 1 hour 1000°C heat test.













TESTED & CERTIFIED TO JIS S 1037: 1989 FIRE RESISTANT CONTAINERS

AUTHORISED DEALER

SAIDINA EXCEL SERVICES SDN BHD

(also known as SAIDINA GROUP) No. 8, Jalan Mahagoni 7/2A Seksyen 4, Bdr Utama Btg Kali 44300 Batang Kali Selangor Malaysia

Malaysia +603-60571884 sales@saidina.com.my www.saidina.com.my



www.falconsafe.com

SAFE DEPOSIT LOCKER

0 0	0 0	0 0	0 0	0 0	0 0
9 9	0 0	9 9	0 0	0 0	0 0
0 0	9 9	0 0	ΘΘ	9 9	0 0
99	00	9 9	9 9	9 9	9 9
00	0.0	0 0	0 0	0 0	0 0
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FSDL 360305

Type : 36 lockers Locker Size : 3" x 5" Weight : 183 kgs

Dimension: 521H x 813W x 600D mm

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9 9	9 9	9 9	9 9	9 9	9 9
9 9	9 9	9 9	⊙ ⊙	9 9	0 0

FSDL 300405

Type : 30 lockers Locker Size : 4" x 5" Weight : 169 kgs

Dimension: 521H x 813W x 600D mm

9 9	0 0	0 0	9 9	9 9	0 0
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9 9	9 9	ଚଚ	9 9	9 9	9 9

FSDL 240505

Type : 24 lockers Locker Size : 5" x 5" Weight : 160 kgs

Dimension: 521H x 813W x 600D mm

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e e	e e	0 0
e e	0 0	Ð Ð

FSDL 180310

Type : 18 lockers Locker Size : 3" x 10" Weight : 153 kgs

Dimension: 521H x 813W x 600D mm

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9 9	e e	Ð Ð
Ð Ð	Ð Ð	e e
e e	9 9	9 9
0 0	0 0	e e

FSDL 150410

Type : 15 lockers Locker Size : 4" x 10" Weight : 134 kgs

Dimension : 521H x 813W x 600D mm

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FSDL 120510

Type : 12 lockers Locker Size : 5" x 10" Weight : 133 kgs

Dimension : 521H x 813W x 600D mm

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FSDL FSDL 061010

Type : 6 lockers Locker Size : 10" x 10" Weight : 100 kgs

Dimension: 521H x 813W x 600D mm

Falcon Safe Safe deposit locker is the quality design to accommodate protection of cash, valuable, and ultimately, people in the high risk environment to customers of banking and financial organizations, hotels and casinos as well as many types of office buildings

Sargeant and GreenLeaf Safe Deposit Lock

- Dual control locking mechanism
- · Seven lever guard stack using solid brass levers
- Seven lever renter stack using solid brass levers and both keys is required whereby locker is accessed
- Double changeable models can be quickly set to new keys without disassembly

Internal Containers Each locker is suitable for housing the valuables and documents of a renter. A lockable container is supplied with a single control high security keylock

Safe Deposit Locker Numbering Mode Each lock is clearly numbered and the unit is attractively finished to blend into office surroundings. The numbers beginning at the top left corner and run horizontally in rows to the bottom right corner





BOOK ROOM DOOR 6.0 / 9.0 / 12.0 / 25.0 mm

The World's Trusted Safe







SME RECOGNITION AWARD 2013

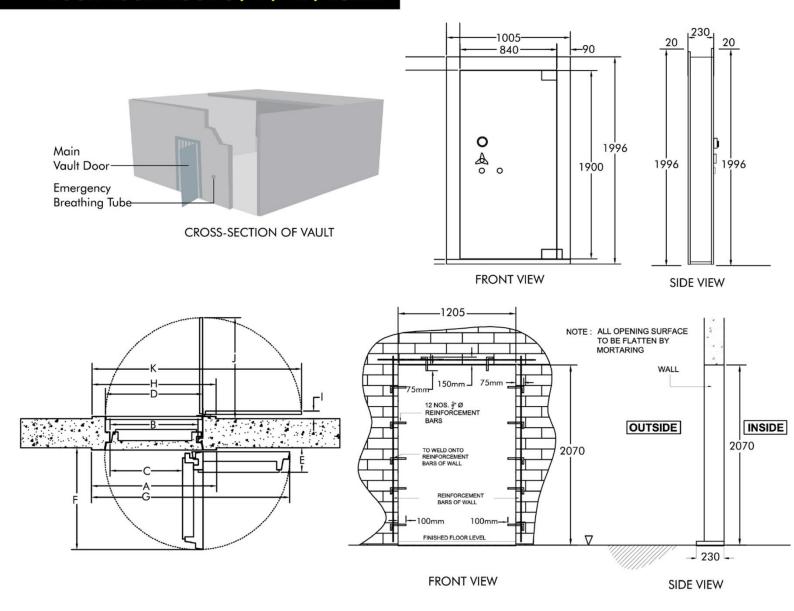
SME RISING STAR AWARD







BOOK ROOM DOOR 6 / 9 / 12 / 25mm



TECHNICAL DIMENSION FOR INSTALLATION OF BOOK ROOM DOOR 6 / 9 /12 / 25mm

D (Description	Description		
Ref	Description	MM	Inches.	
Α	Overall door frame	1005W x 1996H	39.5"W x 78.3"H	
В	Clear opening at 180°	805W x 1908H	31.6"W x 74.7"H	
С	Clear wall opening at 90°	730W x 1907H	28.7"W x 74.7"H	
D	Clear wall opening of installation	825W x 1857H	32.4"W x 72.9"H	
Е	Projection of door opened at 180°	130	5.1"	
F	Projection of door opened at 90°	885	34.7"	
G	Overall width of door opened at 180°	1790	70.2"	
Н	Overall width of gate	945	37.1"	
ı	Projection of gate opened at 180°	65	2.6"	
J	Projection of gate opened at 90°	905	35.5"	
К	Overall width of gate at 180°	1775	69.6"	

FALCON BRD ROOM DOOR SERIES

Suitable for archive book room in bank, government departments and commercial organizations for the protection against burglary attack. FALCON BRD Series book room door overall thickness measure 100mm.

The protective layers consists of harden plate of

- 6mm for BRD06 door and;
- 9mm for BRD09 door and;
- 12mm for BRD12 door and;
- 25mm for BRD25 door;

The back panel of door is equipped with steel encased fire resisting chamber to provide resistant against any fire attack.

BOLTWORK MECHANISM

The door is secured with a series of heavy duty 25mm diameter bolts & door back anchored with fixed bolt works for positive protection ensuring the door remain shut and locked even hinges are attacked and cut off.

LOCKING MECHANISM

FALCON BRD come with standard locking system secured by 3-wheel combination lock and seven lever high security lock. Additional keylock, 4 wheel combination lock or digital lock can be fitted on request as an option.

EMERGENCY RELOCKER DEVICES

Live & dead relocker will automatically activate and seizes all bolts if forcible attack are made especially by mechanical tools attacks. The relockers can be upgraded to glass relocker protection upon request for higher level of security.

GRILLEGATE

Falcon grillegate ensure additional security and ventilation when main vault door is open for operation. Secured by two keylocks and available with painted or stainless steel finish.







TIME LOCK (OPTIONAL)

To provide optimum security over long weekends, holidays or after office hour, an adjustable two or three movement time lock can be installed. This system maintains the door in fully lock position even with the correct keys & combinations until the preset time has elapsed. This ultimate security also ensure no opening attempt under duress.







DIGITAL LOCK (OPTIONAL)

Upgradable to the following digital locks.

- S&G UL-Listed A series lock
- KABA Auditcon 525
- Lagard Audit 66E



EMERGENCY BREATHING TUBE (Optional)

In the event that personnel being vault, emergency breathing tube provide fresh air, pasing of water and food and two way communications. It is free maintenance and power supply is not required.

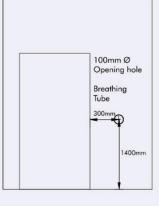


Wall Thickness

- 6" 9"
- 9" 12"

Chrome Finished





SPECIFICATION

MODEL	BRD06 BRD09 BRD12 BRD25
Clear Opening	1908mm(H) x 805mm(W)
Overall Frame	1996mm(H) x 1005mm(W)
Overall Door Thickness	100mm
Protective Thickness	6.0 mm 9.0 mm 12.0 mm 25.0 mm
Barrier Material	Harden plate
Front Bolts	4 moving horizontal bolts (25mm diameter)
Rear Bolts	4 fixed horizontal bolts (25mm diameter)
Locking: KCL	3-wheel combination
Locking: KL	Seven-lever industrial lock - 2 x 160mm key
Relockers	NONE ONE TWO TWO
Steel encased fire	
resisting chamber	25.0 mm
Hinge	Heavy Duty Bearing Hinges - Left / Right hung
Base Frame	Mild steel solid base plate with chamfer
Back Panel	With hinges and secured by 2 x camlock
Handle	Iron-cast handle
Finish	Painted finished
Grille Gate	Optional (Painted)
Grille Gate Locking	2 x Dead bolt lock
Net Weight	280KG 350KG 400KG 580KG
Standard Wall Thickness	250 mm
Shipping (20'ft)	30 units door













Tested & Certified to ANSI/UL 687 : 1981 and MS 1297:1992 SPECIFICATION FOR FIRE AND BURGLARY RESISTANT OFFICE SAFES.

www.falconsafe.com



STRONG ROOM DOOR SSM50 (2") & SSM65 (2.5")



FALCON SSM50 & SSM65 SERIES DOOR

SSM50 (2") & SSM65 (2.5") strong room door overall thickness measuring at 150mm secured with a series of heavy duty 38mm diameter bolts. The door back anchored with Falcon vertical reinforced interlocking rebate system for positive protection ensuring the door remain shut and locked even hinges are attacked and cut off.





BARRIER MATERIAL

Door slab consists of special formulated high strength concrete mixture (SF2000) which can resist drilling attack & any forceble attack. It comprises a few different layers of concrete & barrier material to resist burglary attack. The construction method of boltwork allow the door resist hydralic jack attack of 5 tonne and remain unopened.

REINFORCEMENT DOOR FRAME

Uniquely design door frame filled up with mixture which give maximum resistance against any attack. The door frame allow the case of installation as well as secured firmly the boltwork streething out from the door.

LOCKING MECHANISM

Falcon strongroom door come with standard locking system secured by Sargeant and Greenleaf (S&G) 3 wheel combination lock with a security capability of 1,000,000 combination variations and KABA MAUER UL-listed president 8 lever mechanical key lock with approximate 280,000 theoretical variations. Additional keylock, 4 wheel combination lock or digital lock can be fitted on request as an option.

EMERGENCY RELOCKER DEVICES

Live & dead relocker will automatically activate and seizes all bolts if forcible attack are made especially by mechanical tools attacks. The relockers can be upgraded to glass relocker protection upon request for higher level of security.

PROTECTION AGAINST FIRE

Falcon Series strong room door provides reliable protection against fire attack which is tested and compliance to Japanese standard for 95 minutes. In an event of fire attack the strong door will protect and keep room temperature to the lowest.

GRILLEGATE

Falcon grillegate ensure additional security and ventilation when main vault door is open for operation. Secured by two keylocks and available with painted finish only.

PROTECTION AGAINST FIRE

All strong door series have been tested and compliance to <u>ASSI/UL 687 : 1981 BURGLARY RESISTANT SAFES CLASS TRTL 60</u> by recognized testing laboratory. All test have eventually undergo series of attacking such as high speed drill attack on door, hydraulic jack attack, oxy-acetylene flame cutting torch attack. The safes have also undergo fire testing certification which is tested and compliance to <u>JIS S 1037 : 1989 FIRE RESISTIVE CONTAINERS</u>. This series have been tested and rated for 95 minutes resistance against fire attack.

SSM SERIES VAULT DOOR SUMMARY

Model	Protective Thickness	Overall Thickness	Barrier Material	Baltwork Mechanism	Weight (Kg)
SSM 50	50mm (2")	150mm (6")	SF2000	6 Horizontal / Vertical Rebate	750 Kgs
EMD 50	50mm (2")	150mm (6")	SF2000	3 Horizontal / 1 Top / 1 Bottom / Vertical Rebate	300 Kgs
SSM 65	65mm (2.5")	180mm (7")	SF2000	6 Horizontal Maving Balt / Vertical Rebate	800 Kgs
EMD 65	65mm (2.5")	180mm (7")	SF2000	3 Horizontal / 1 Top / 1 Bottom / Vertical Rebate	450 Kgs

FEATURES



EMERGENCY DOOR (OPTIONAL)

Emergency door is an optional solution for emergency exit of vault with such a requirement.





TIME LOCK (OPTIONAL)

To provide optimum security over long weekends, holidays or after office hour, an adjustable two or three movement time lock can be installed. This system maintains the door in fully lock position even with the correct keys & combinations until the preset time has elapsed. This ultimate security also ensure no opening attempt under duress.







DIGITAL LOCK (OPTIONAL)

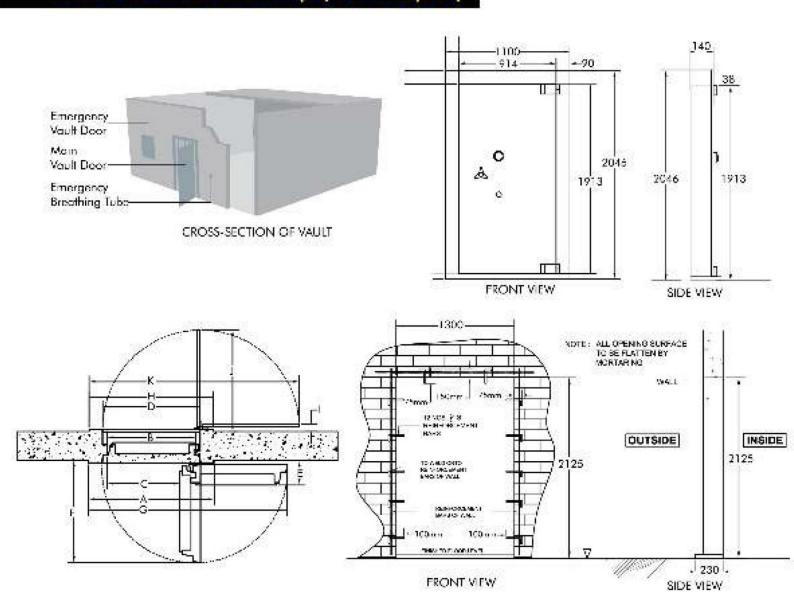
Upgradable to the following digital locks.

- S&G UL-Listed A series lock
- KABA Auditcon 525
- Lagard Audit 66E



KARA President Lock KARA Foldable Key Stem KARA Detachable Key Bit Language President Lock KARA Foldable Key Stem KARA Detachable Key Bit Language President Lock Language President Lock KARA Foldable Key Stem Language President Lock Lan

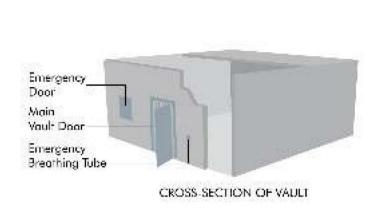
STRONG ROOM DOOR SSM50 (2") & SSM65 (2.5")

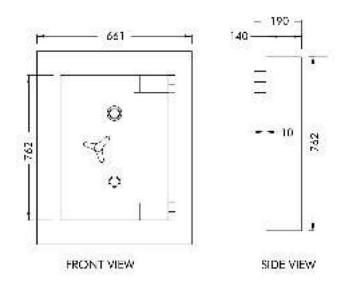


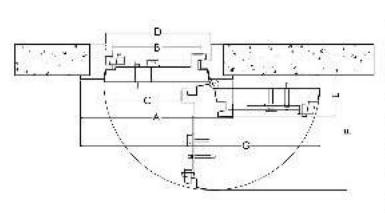
TECHNICAL DIMENSION FOR INSTALLATION OF STRONG ROOM DOOR SSM50 (2") & SSM65 (2.5")

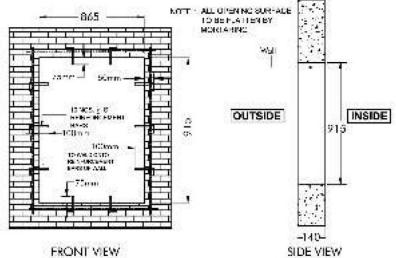
Ref		Description		
	Description	MM	Inches.	
A	Overall door frame	1100W x 2046H	43.2"W x 80.3"H	
В	Clear opening at 180°	920W x 1925H	36.1°W x 75.5°H	
С	Clear wall opening at 90°	805W x 1925H	31.6"W x 75.5"H	
D	Clear wall opening of installation	910W x 1875H	35.7'W x 73.6'H	
E	Projection of door opened at 180°	210	8.3"	
E F G	Projection of door opened at 90°	970	38.11	
G	Overall width of door opened at 180°	1980	77.7'	
Н	Overall width of gate	1035	40.6'	
	Projection of gate opened at 180°	57	2.3'	
ı	Projection of gate opened at 90°	925	36.3'	
K	Overall width of gate at 180°	1920	75.3'	

EMERGENCY DOOR EMD50 (2") & EMD65 (2.5")









TECHNICAL DIMENSION FOR INSTALLATION OF EMD50 (2") & EMD65 (2.5")

Ref		Description		
	Description	MM	Inches.	
A	Overall door frame	665W x 765H	26.1"W x 30"H	
В	Clear opening at 180'	425W x 525H	18.7 " W x 2 0.6"H	
А В С	Clear wall opening at 90°	332W x 525H	13.1"W x 20.6"H	
	Clear wall opening of installation	465W x 475H	18.3'W x 18.7'H	
D E	Projection of door opened at 180°	158	6.2"	
F	Projection of door opened at 90°	525	20.61	
G	Overall width of door opened at 180°	1105	43.4'	

SPECIFICATION

MODEL	SSM50 & SSM65	
Clear Opening	1925mm(H) x 920mm(W)	
Overall Frame	2046mm(H) x 1100mm(W)	
Overall Door Thickness	150mm	
Protective Thickness	\$\$M50(50mm)	
	SSM65(65mm)	
Barrier Meterial	Special Formulated High Strength Mixture (\$E2000).	
Front Bolts	6 moving horizontal balts	
Top / Bettom Bolts	Optional	
Rear Bolts	Full vertical interlocking rebate system	
Locking: KCL	Sargeant & Greenleef UL Listed 3-wheel combination	
Locking: KL	Seven-lever Wittkopp CAWHack - 2 x 160mm key	
Relackers	Protected by dead relocker	
Hinga	Heavy Duty Bearing Hinges - Left / Right hung	
Base Frame	Mild steel solid base plate with chamfer	
Back Panel	With hinges and secured by 2 x comlock	
Micro Switch	Lunit micro switch (optional)	
Handle	Smooth Moving Wheel Handle	
Finish	Painted finished	
Stainless Steel Cladding	Optional	
Grilla Gate	Optional (Painted or Stainless steel finish)	
Grille Gate Locking	2 x Dead bolt lock	
Net Weight	SSM50 (750kg Door & 45kg Gate)	
	SSM65 (800kg Door & 45kg Gate)	
Standard Wall Thickness	250 mm	
Shipping (20°ff)	12 units doors + Gate in 20th container	

EMERGENCY BREATHING TUBE (OPTIONAL)

In the event that personnel being vault, emergency breathing tube provide fresh air, pasing of water and food and two way communications. It is free maintenance and power supply is not required.



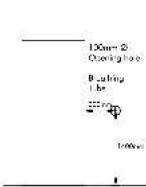
Wall Thickness

. 6" - 9"

• 9" - 12"

Chrome Finished

















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Tesse & Certified is ANSI/UL 687 : 1981 and WS 1297 1992 SPECIFICATION FOR THE AND BURSDAY RUSIS AND OTHER SALES

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VAULT DOOR SERIES SSM100 (4") & SSM130 (5")



FALCON VAULT DOOR SERIES

SSM100 (4") vault door overall thickness measuring at 225mm while SSM130 (5") overall thickness 255mm secured with a series of heavy duty 38mm diameter bolts. The door back anchored with Falcon vertical reinforced interlocking rebate system for positive protection ensuring the door remain shut and locked even hinges are attacked and cut off.



BARRIER MATERIAL

Door slab consists of special formulated high strength concrete mixture (SF2000) and anti-drilling attack thermo-alloy harden plate. It comprises a few different layers of concrete and barrier material to resist burglary attack.

LOCKING MECHANISM

Falcon vaultdoor and strongroom door come with standard locking system secured by Sargeant and Greenleaf (S&G) 3 wheel combination lock with a security capability of 1,000,000 combination variations and KABA MAUER UL-listed president 8 lever mechanical key lock with approximate 280,000 theoretical variations. Additional keylock, 4 wheel combination lock or digital lock can be fitted on request as an option.



EMERGENCY RELOCKER DEVICES

Live & dead relocker will automatically activate and seizes all bolts if forcible attack are made especially by mechanical tools attacks. The relockers can be use upgraded to glass relocker protection upon request for higher level of security.

GRILLEGATE

Falcon grillegate ensure additional security and ventilation when main vault door is open for operation. Secured by tow keylocks and available with painted or stainless steel finish.



FEATURES



EMERGENCY DOOR

Emergency door is an optional solution for emergency exit of vault with such a requirement. Meanwhile, in the event that personnel being vault, emergency breathing tube provide fresh air, pasing of water and food and two way communications.





TIME LOCK (OPTIONAL)

To provide optimum security over long weekends, holidays or after office hour, an adjustable two or three movement time lock can be installed. This system maintains the door in fully lock position even with the correct keys & combinations until the preset time has elapsed. This ultimate security also ensure no opening attempt under duress.







DIGITAL LOCK (OPTIONAL)

Upgradable to the following digital locks.

- S&G UL-Listed A series lock
- KABA Auditcon 525
- Lagard Audit 66E



SSM SERIES VAULT DOOR SUMMARY

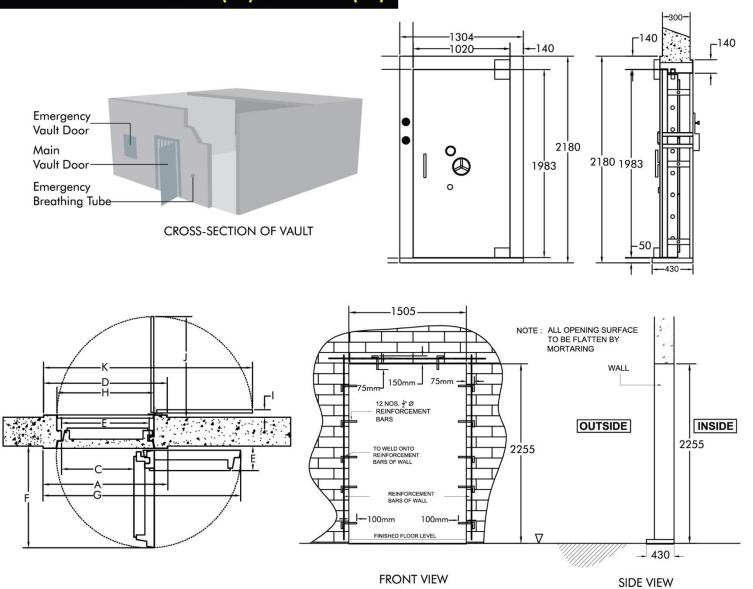
Model	Protective Thickness	Overall Thickness	Barrier Material	Boltwork Mechanism	Weight (Kg)
SSM 100	100mm (4")	225mm (9")	SF2000	7 Horizontal / 2 Top / 2 Bottom / Vertical Rebate	1300 Kgs
SSM 130	130mm (5")	255mm (10")	SF2000	7 Horizontal / 2 Top / 2 Bottom / Vertical Rebate	1500 Kgs
EMD 100	100mm (4")	225mm (9")	SF2000	3 Horizontal / 2 Top / 2 Bottom / Vertical Rebate	500 Kgs
EMD 130	130mm (5")	255mm (10")	SF2000	3 Horizontal / 2 Top / 2 Bottom / Vertical Rebate	600 Kgs







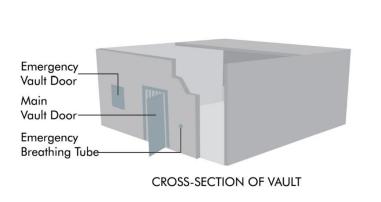
VAULT DOOR SSM100 (4") & SSM130 (5")

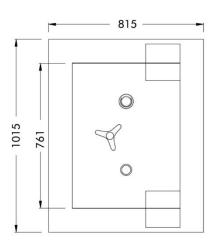


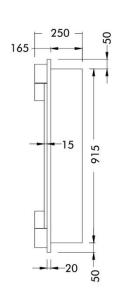
TECHNICAL DIMENSION FOR INSTALLATION OF VAULT DOOR SSM100 (4") & SSM130 (5")

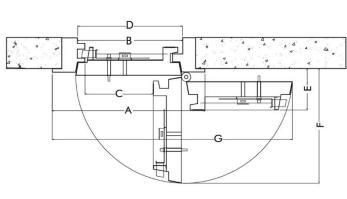
Ref		Description		
	Description	MM	Inches.	
Α	Overall door frame	1285W x 2175H	50.5"W x 85.6"H	
В	Clear opening at 180°	925W x 1955H	36.4"W x 77.0"H	
С	Clear wall opening at 90°	730W x 1955H	28.9"W x 77.0"H	
D	Clear wall opening of installation	1220W x 2145H	48.0"W x 84.4"H	
Е	Projection of door opened at 180°	320	12.6"	
F	Projection of door opened at 90°	1050	41.2"	
G	Overall width of door opened at 180°	2120	83.1"	
Н	Overall width of gate	1020W x 1955H	40.1"W x 77.0"H	
1	Projection of gate opened at 180°	57	2.3"	
J	Projection of gate opened at 90°	1060	41.6"	
К	Overall width of gate at 180°	2205	86.5"	

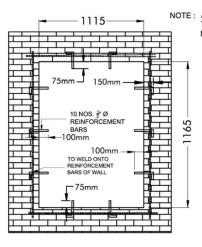
EMD100 (4") & EMD130 (5")

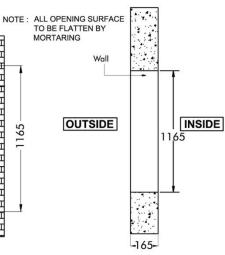












FRONT VIEW

SIDE VIEW

TECHNICAL DIMENSION FOR INSTALLATION OF EMD100 (4") & EMD130 (5")

Ref	B	Description		
	Description	MM	Inches.	
Α	Overall door frame	815W x 1015H	32.0"W x 40"H	
В	Clear opening at 180°	475W x 685H	18.7"W x 27"H	
С	Clear wall opening at 90°	355W x 685H	14.0"W x 27"H	
D	Clear wall opening of installation	550W x 635H	21.5"W x 25"H	
Е	Projection of door opened at 180°	230	9.0"	
F	Projection of door opened at 90°	615	24.3"	
G	Overall width of door opened at 180°	1230	48.4"	

EMERGENCY BREATHING TUBE (Optional)

In the event that personnel being vault, emergency breathing tube provide fresh air, pasing of water and food and two way communications. It is free maintenance and power supply is not required.

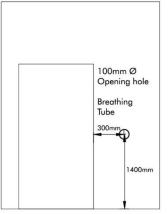


Wall Thickness

- 6" 9"
- 9" 12"

Chrome Finished





EMERGENCY VENTILATOR (Optional)

An emergency ventilator is integrated into the door frame to provide fresh air, allow two way conversation and to supply food or water to anyone trapped in the strongroom. Connection to power supply is required.

















Tested & Certified to JIS S 1037: 1989 FIRE RESISTIVE CONTAINERS



Tested & Certified to ANSI/UL 687: 1981 and MS 1297:1992 SPECIFICATION FOR FIRE AND BURGLARY RESISTANT OFFICE SAFES.

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