



# PRODUCT **GUIDE**



# KEEPING YOUR WORLD **SAFE**

**WE PROVIDE A WIDE RANGE OF SECURITY PROTECTION SOLUTIONS**

SAFES | STRONGROOMS & VAULTS | BESPOKE SOLUTIONS | CASH MANAGEMENT | DATA & FIRE PROTECTION | ACCESS CONTROL | DOOR LOCKS



## Welcome to the Associated Security product guide

Associated Security is a recognised and trusted name in the security world, well known for providing security solutions to a wide range of industries and domestic customers since 1945. Enclosed in this product guide is just a selection of the solutions we can supply, as we are an independent supplier we will always endeavour to find the best solution for you. We also specialise in bespoke products, so if you can't see your ideal security solution in this product guide, give the Associated Security team a call who will be more than happy to assist you.

## Complete Security Solution

Associated Security can handle the full delivery, installation and maintenance of your security solution, bringing peace of mind to you, the customer. Our sales team can advise you on the best product to suit your requirements through years of experience so you can be sure you have the best possible solution available on the market. The delivery & installation of your security solution will then be carried out by Associated Security engineers who are specially trained and have years of experience and product knowledge. These same engineers can then maintain your products to ensure the high levels of security for your business or home.



## Accreditations

Associated Security has built up a number of accreditations, which show our commitment to quality & the security industry. We are ISO 9001, OHSAS 18001, CHAS, Construction Line & Safe Contractor accredited. Also members of Euro Safe & BSIA & Master Locksmith Association.



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# Choosing the right safe

Before choosing the right safe for you, there are two questions that you need to ask yourself – What am I protecting? Cash, valuables, documents or data.

Once you have decided what you need to protect, you then need to decide what level of protection you require, this is covered by either cash or fire ratings.

## If you are protecting cash or valuables

you will require a Burglary resistant safe, these will be indicated throughout the safe product section by cash ratings.

## If you are protecting Documents or Data

you will require a Fire resistant safe, these will be indicated throughout the safe product section by Fire ratings.

### Cash Rating



The term 'Cash Rating' relates to the amount an insurance company will cover overnight. The cash ratings are recommended and can vary between insurance companies; you should always check with your insurance company what they are willing to offer before purchase.

Please see below table of grades of safes and how they relate to cash ratings & valuables cover.

Grade	Cash Rating	Valuable Cover (Usually 10 x the cash rating)
0	£6,000	£60,000
1	£10,000	£100,000
2	£17,500	£175,000
3	£35,000	£350,000
4	£60,000	£600,000
5	£100,000	£100,000,000
6	£150,000	£150,000,000

### Fire Rating



The term 'Fire Rating' Relates to the period of time in minutes that the safe can with stand the heat from fire, keeping the contents of the safe undamaged.

The longer the period in minutes, the greater the fire resistance offered. The critical temperatures before paper documents combust is 177°C, Data media is damaged when temperatures reach over 52°C or humidity over 85%

Fire protection usually comes in the following categories:

Fire Rating
30 Minutes
60 Minutes
90 Minutes
120 Minutes

### Testing

The Safes included in this section have undergone rigorous tests, to the following standards:

- BRE) L.P.C.B., Loss Prevention Certification Board - English Test House
- VdS - German Test House
- Certificated Standards
- Approved by AIS
- Independent testing to European standards



## High Security Storage Cabinets

Our High Security Storage Cabinets have been designed to protect items such as spirits, cigarettes, tapes, compact discs, camera equipment & controlled drugs from robbery.

- Manufactured from 6mm thick steel plate, fully welded internally to create a strong and durable unit
- The door is constructed from 6mm thick steel plate, fitted with multi point locking & can be secured with either a 7 lever key lock, combination lock or digital lock
- Equipped with anti-jimmy rebates & plates to protect the hinges
- Adjustable shelving
- The size 5 option is a double door cabinet & comes with an interlocking system
- Cash Rating £1,500



Size	Height mm	Width mm	Depth mm	Weight kg	Volume
0	600mm	300mm	350mm	54 KG	46
2	715mm	425mm	480mm	80 KG	117
3	715mm	550mm	480mm	94 KG	153
4	1500mm	550mm	480mm	170 KG	248
5	1800mm	1000mm	480mm	275 KG	574

## Controlled Drugs Cabinets

We have developed a range of controlled drugs cabinets to suit our customers' requirements, these include:



### Small CD Cabinet

Ideal for premises wanting to store controlled drugs but with limited storage. These units can be wall mounted, freeing up your floor space.



### 4 Drawer CD Cabinet

Installed with 4 pull out drawers, enabling you quick and easily access to the controlled drugs.



### The Double Decker

Combining both a controlled drugs cabinet and a safe, freeing up floor space and saving money on the initial outlay.

If you require a Controlled drugs cabinet to meet your requirements, please call our sales team.

## AsSec Mini Vault

The Mini Vault range is ideal for the safe keeping of cash & valuables for your home or office.

- Manufactured with a 4mm body and 8mm anti-bludgeon flush fit door, with 25mm hardened steel locking bolts
- Available in 3 sizes
- Available with letter slot deposit or front hopper deposit options
- Key lock or digital lock options
- Felt lined inside – ideal for jewellery
- Cash Rating £3,000



Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr	Shelves
0	250mm	374mm	274mm	22 KG	18l	0
1	294mm	374mm	325mm	29 KG	26l	1
2	532mm	374mm	425mm	52 KG	67l	2

## AsSec 4000

A cost effective range of safes available in 7 sizes which makes them ideal for domestic and commercial use.

- 65mm body construction & heavy gauge steel plate door with added drill & fire resistance
- 2 Way bolt work is protected with a live A.E.D
- Fire tested to NT017 for 30 minutes
- Fitted with either key lock or digital lock
- Cash rating £4,000



Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr
00	380mm	328mm	359mm	83 KG	14.5l
1	481mm	430mm	429mm	138 KG	36.5l
2	608mm	430mm	429mm	164 KG	49l
3	735mm	532mm	556mm	265 KG	115l
4	862mm	557mm	594mm	298 KG	159l
5	989mm	608mm	645mm	370 KG	229l
6	1370mm	608mm	645mm	499 KG	328l

For Deposit options available please see [page 10](#) | For Locking options available please see [page 11](#)

The Europa range of safes has been designed to meet the stringent requirements of European safe testing as outlined in LPS 1183 issues 4, and the European standard for safes EN1143-1:2005, tested and certified by the LPCB and manufactured under the control of ISO9001 2000, using the latest technology and production techniques.

## Grade 0

- Available in 7 sizes
- Suitable for commercial and domestic risks
- Protected by live & passive re-lockers
- Key lock, digital or combination locking options
- Bolt work arrangement is 3-way moving with fixed rear dog bolts, all bolts being 32mm dial
- Fitted with racking to enable adjustable shelves



Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr	Shelves
1	436mm	382mm	382mm	112 KG	23l	1
2	536mm	430mm	382mm	140 KG	35l	1
3	491mm	491mm	482mm	170 KG	53l	1
4	666mm	491mm	482mm	212 KG	77l	2
5	816mm	491mm	482mm	248 KG	97l	2
6	1010mm	608mm	682mm	310 KG	253l	3
7	1372mm	608mm	682mm	360 KG	354l	4

Light weight options available

## Grade 1

- Available in 7 Sizes
- Suitable for commercial and domestic risks
- Protected by live & passive re-lockers
- Bolt work arrangement is 3-way moving with fixed rear bog bolt, all bolts being 32mm dial
- Fire tested to BS476 Part 20 for 60 mins
- Key lock, digital or combination locking options
- Fitted with racking to enable adjustable shelves



Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr	Shelves
1	534mm	534mm	520mm	286 KG	39l	1
2	635mm	534mm	520mm	337 KG	50l	1
3	762mm	585mm	647mm	518 KG	103l	1
4	915mm	585mm	647mm	570 KG	130l	2
5	1067mm	686mm	723mm	834 KG	230l	2
6	1448mm	686mm	723mm	1086 KG	328l	3
M-Vault	1778mm	1041mm	723mm	1712 KG	702l	4

Light weight options available

For Deposit options available please see [page 10](#) | For Locking options available please see [page 11](#)

## Grade 2

- Available in 8 Sizes
- Suitable for commercial and domestic risks
- Protected by live & passive re-lockers
- The bolt work arrangement is 4-way moving with 3 moving and 1 fixed
- Fire tested to BS476 Part 20 for 60 mins
- Fitted with racking to enable adjustable shelves
- Key lock, digital or combination locking options

Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr	Shelves
1	534mm	534mm	520mm	288 KG	39l	1
2	635mm	534mm	520mm	339 KG	50l	1
3	762mm	585mm	647mm	521 KG	103l	1
4	915mm	585mm	647mm	574 KG	130l	2
5	1067mm	686mm	723mm	838 KG	230l	2
6	1448mm	686mm	723mm	1092 KG	328l	3
7	1720 mm	686mm	723mm	1288 KG	393l	3
M-Vault	1778mm	1041mm	723mm	1720 KG	702l	4

Light weight options available



## Grade 3

- Available in 7 sizes
- Suitable from commercial and domestic risks
- Protected by live & passive re-lockers
- The bolt work arrangement is 4-way moving with 3 moving and 1 fixed
- Fire tested to BS476 Part 20 for 60 mins
- Key lock, digital or combination locking options
- Fitted with racking to enable adjustable shelves

Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr	Shelves
1	635mm	534mm	520mm	340 KG	50l	1
2	762mm	585mm	647mm	526 KG	103l	1
3	915mm	585mm	647mm	579 KG	130l	1
4	1067mm	686mm	723mm	846 KG	230l	2
5	1448mm	686mm	723mm	1101 KG	328l	2
6	1702mm	686mm	723mm	1288 KG	292l	3
M-Vault	1778mm	1041mm	723mm	1712 KG	703l	4

Light weight options available



For Deposit options available please see [page 10](#) | For Locking options available please see [page 11](#)



## Grade 4

- Available in 5 sizes
- Suitable for commercial and domestic risks
- Protected by live & passive re-lockers
- 2 key locks supplied as standard, can be upgraded to digital or combination locks
- Bolt work arrangement is 4 way moving with 3 moving and 1 fixed
- Fire tested to BS476 Part 20 for 60 mins
- Fitted with racking for adjustable shelves



Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr	Shelves
0	740mm	740mm	720mm	884 KG	99L	1
1	840mm	740mm	720mm	972 KG	120L	1
2	1140mm	740mm	720mm	1291 KG	180L	1
3	1440mm	740mm	720mm	1607 KG	240L	2
4	1740mm	740mm	720mm	1917 KG	300L	2

Light weight options available

## Grade 5

- Available in 5 sizes
- Suitable for commercial and domestic risks
- Protected by live & passive re-lockers
- 2 key locks supplied as standard, can be upgraded to digital or combination locks
- Bolt work arrangement is 4 way moving with 3 moving and 1 fixed
- Fire tested to BS476 Part 20 for 60 mins
- Fitted with racking for adjustable shelves



Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr	Shelves
0	740mm	740mm	720mm	884 KG	99L	1
1	840mm	740mm	720mm	972 KG	120L	1
2	1140mm	740mm	720mm	1291 KG	180L	1
3	1440mm	740mm	720mm	1607 KG	240L	2
4	1740mm	740mm	720mm	1917 KG	300L	2

Light weight options available

For Deposit options available please see [page 10](#) | For Locking options available please see [page 11](#)

## Grade 6

- Available in 5 sizes & the only approved UK manufactured Grade 6 Safe
- Suitable for commercial and domestic risks
- Protected by live & passive re-lockers
- 2 key locks supplied as standard, can be upgraded to digital or combination locks
- Bolt work arrangement is 4 way moving with 3 moving and 1 fixed
- Fire tested to BS476 Part 20 for 60 mins
- Fitted with racking for adjustable shelves



Size	Height mm	Width mm	Depth mm	Weight kg	Volume ltr	Shelves
0	740mm	740mm	720mm	884 KG	99	1
1	840mm	740mm	720mm	972 KG	120	1
2	1140mm	740mm	720mm	1291 KG	180	1
3	1440mm	740mm	720mm	1607 KG	240	2
4	1740mm	740mm	720mm	1917 KG	300	2

Light weight options available

## Safe Depositing Options

### Deposit options

- Letter slot deposit
- Capsule deposit
- Drawer deposit
- Rotary trap
- Enclosed Rotary trap
- Front facing deposit flap



LETTER SLOT DEPOSIT



DRAWER DEPOSIT



ROTARY TRAP

### Fitting options

- Lockable compartment
- Shelves
- Drawers
- Inner compartments



ENCLOSED ROTARY TRAP



CAPSULE DEPOSIT



FRONT FACING DEPOSIT FLAP

## Locking Options



### Key lock

Eurograde safes come as standard with an 8 lever double bitted keylock.



### Mechanical Combination lock

3 or 4 number codes available, operates mechanically, has over 1 million variations.



### AsSec 39M Digital lock

8 users, optional time delay function, outside battery compartment, keypad feedback with LED Flash



### AsSec 66M Digital lock

9 users, optional time delay function, external connection for audit trail facility which gives a time and date audit.



### AsSec 528 Digital time lock

36 users, optional time delay & time lock function, audit trail facility with time stamp, remote programming.



### AsSec Tech Master

8000 users, optional time delay & time lock function, audit trail of the last 900 events, remote control network functions.

## We also hold a stock of discontinued safe locks

# Safety Deposit boxes

Safety Deposit boxes are an optional extra in your strongroom.

Custom made to fit your desired area, they operate under dual control to ensure the highest level of security for your items and are available as a free standing unit or can be fixed to the wall.



## Design

- Made from high quality steel – 10mm
- Internal hinges enable a 95° opening angle
- Doors painted a medium grey and housing painted light grey as standard, other colours available on request
- Number plates are glued to the front of the boxes or engraved on request

## Locking

Each deposit box is operated by two keys.

- One customer key
- One bank employee key

## Optional Extras

- Mechanical key lock with electronic blockade, which replaces bank's keys
- Frosting windows & access control systems

Call us on **0161 832 2777** to arrange a **FREE site survey** for your new Strongroom.

# Strongrooms

AsSec Prefabricated Strongrooms (PSR) are constructed from wall, roof and optional floor panels welded together.

The panels are produced with a modern production technique and constructed with new barrier material. The design of the PSR can easily be adapted to the conditions at site. AsSec's PSR is assembled in a short time and can easily be dismantled and used again.



**Burglary Protection** – All types of PSR are certified in accordance with the European Standards EN-1143-1.

**Explosive Test – EX Option** – AsSec SR in grade VIII and X have also passed the explosive test and are certified as EX PSR.

**Core Drill Test – CD Option** – AsSec PSR in grade VIII and X have also passed the core drill test and are certified as CD PSR.

**Ventilation** – The PSR can be fitted with an reinforces ventilation passage that has been accepted by the certification institute and which will be connected to a tube Ø 150mm

**Alarm and power supply** – There are 8 conduits (Ø18) for power supply to lighting, alarm and safety deposit lockers.

### Finish

Strongroom door: Primed finish

Outside panels: Untreated

Inside panels: Painted with Primer

We can project manage a full build if required.

Liaising with alarm and CCTV companies.



# Citadel Safes

The Citadel safe can be designed to suit the requirements of any industry. To date, there are 5 versions of the Citadel, meeting requirements of Banking, Retail & Convenience industries, taking the risk out of Cash in Transit deliveries.



**Top Section** – The top safe can be designed to meet your requirements with options such as lockable inner compartments.

**Middle Section** – Cash is deposited into a drawer trap in the middle section of the safe.

**Bottom** – The deposit is then stored securely in the bottom safe.



The top & bottom inner & outer safe doors can be secured by key lock, mechanical combination or digital lock, for added security, keys can be kept with a cash collection company.



## Evolution of the Citadel

### STAGE 1

The first Citadel safe was created for a high street banking group. The safe was installed in over 2000 branches.

### STAGE 2

The Citadel was then altered to suit a convenience chain and installed into over 500 stores.

### STAGE 3

After its success in the banking industry, the Citadel was then altered to suit another two high street banking groups and installed in another 1000 branches.

### STAGE 4

Adding another high street name, the Citadel has been further altered to suite a fast food chain and again installed in over 1000 stores.

# Bespoke Safes

We are increasingly being asked to supply bespoke safes for our customers with requests for particular colours or styles in keeping with the interior design setting of the property they are in installed in.

Be that a safe that blends in with kitchen appliances for a domestic property, or a safe that blends in with the shop fitting of a high street bank.



Jewellery & Watch safes are available with different layouts of drawers and watch holders to suit the individual requirements, so your valuables are not only safe, but protected from damage.

If you would like to discuss your bespoke safe requirements, please call one of the sales team who will be happy to help.



# Bespoke Safes

Associated Security have the added benefit of being back up by our in house design team which include technical developers and skilled crafts men who can expertly turn your requirements into a working solution.

We have years of experience meeting customers, discussing their needs and creating solutions. Below are just a selection of bespoke safes which we have designed for customers.

## Just some of our bespoke options

- Size Options – We can make to any size
- Deposit options
- Locking options
- Inner compartments and cupboards
- Drawers and lockable drawers
- Shelves





Associated Security have a range of cash counting, sorting and weighing solutions to suit all businesses, below is just a selection of products.

## Coin sorter & counter

A low cost automatic coin sorter and counting machine for lower volumes of coin, Mains operated with an LED display showing the total value counted and values for each denomination counted.

### FEATURES:

- Counting speed – 216 coins per minute
- Hopper capacity – 350 – 400 coins
- Receiving capacity – 80- 250 coins



Model	Height mm	Width mm	Depth mm	Weight kg
Counter / Sorter	400mm	260mm	400mm	3.5 KG

## Coin & note weighing

These money scales will count the contents of a till drawer in less than one minute, the scales are portable and due to their adjustable display the counting procedure can be done standing, or sitting, in light or dark environments. There is no need to press any buttons during the entire counting process, the sub totals are added automatically in to a total sum.



### FEATURES:

- Counts sorted banknotes and coins
- Currencies – GBP, EUR, USD (Other currencies optional)
- Auto add function
- Auto Scroll through denomination
- Weighing function from non-cash items

Model	Height mm	Width mm	Depth mm	Weight kg
Counter & Note weighing	50mm	190mm	130mm	0.44 KG

## Friction Note Counter

The Friction Note Counter counts and checks for counterfeit banknotes. With a speed of up to 1,000 banknotes per minute. The counter will then display the accurate counting result on the front LCD display. Banknotes can be placed on the feeder even when the machine is in operation meaning this speeds up the process.

### FEATURES:

- Counting speed 600, 800, 1000 notes per minute (selectable)
- LCD Display
- Hopper Capacity – 300 circulated notes
- Stacker capacity – 220 circulated notes

Model	Height mm	Width mm	Depth mm	Weight mm
Friction note counter	260mm	280mm	260mm	7 KG



## Coin Trolleys

Associated Security has a range of Coin Trolleys to make the transportation of bulk coin easier and secure. Below is just a selection of our range, custom and smaller units can be made on request.

### BULLION:

- Maximum load capacity – 800KG
- Load area – 700mm (H) x 405mm (W) x 600mm (D)
- Lid is retained by one deadlock and one snap lock for dual control if required

### CASH CAN:

- Maximum load capacity – 1700KG
- Load area – 470mm (H) x 550 (W) x 460mm (D)
- Removable central divider
- Dropdown handle allows easy transport of trolley in and out of lifts

### STANDARD:

- Maximum load capacity is 1000KG
- Load area – 718mm (H) x 495 mm (W) x 587mm (D)
- Lid is retained by two deadlocks for dual control if required
- Twin door lid retained by deadlock
- Eight spring loaded inner compartments

Model	Height mm	Width mm	Depth mm
Bullion	890mm	460mm	755mm
Cash Can	1005mm	600mm	705mm
Standard	908mm	472mm	742mm



We design, manufacture & supply a wide range of cash drawer units and till pedestals.

We can offer a variety of configurations using cupboards and drawers as well as time delay or suited locking options.

## 4 Point Cash Drawer

The 4 Point cash drawer has been designed for the storage of bank notes, coin & documents during working hours. The unit is also suitable for storage of coins overnight.

- The body is a rigid welded unit build of cold rolled steel
- Partitions between drawers are welded to the body
- Each security drawer is locked to the body by a locking bolt placed at the near inner side of the body
- The height can be adjusted by the adjustable feet
- Codes and time delay settings for each drawer can be easily programmed via the keyboard



Height mm	Width mm	Depth mm
810mm	450mm	500mm

We provide a massive selection of cash drawers and till boxes.

From electronic flip top, to drawers with built-in skimmers, we will have the solution for you.

The SMARTtill solution is a new revolution in cash management, enabling retailers to eradicate cash losses, reduce costs associated with cash handling and increase productivity.

## SMARTtill

Part of the SMARTtill Solution is an innovative new cash drawer with unique features, suitable for all retail environments. It operates through integration with PoS and weighable coin and note compartments inside the drawer.

Slide out SMARTtill Cash Drawers:

Model	Height mm	Width mm	Depth mm	Number of Coin Sections	Number of Notes Sections
S01	145mm	415mm	422mm	8	4, 5 or 6
S02	150mm	330mm	427mm	8	4



Flip lid SMARTtill Cash Drawers:

Model	Height mm	Width mm	Depth mm	Number of Coin Sections	Number of Notes Sections
FL1	138mm	460mm	191mm	8	4, 5 or 6
FL2	138mm	490mm	191mm	8	4, 5 or 6
FL3	138mm	380mm	247mm	8	4



- Never have to count your cash again
- Massive cash loss reduction
- Enhanced customer service
- Significant financial return

## Bulk transfer unit, Vision panels & Transfer Window

Designed for the transfer of bulk cash from a secure to a non-secure area.

### BULK TRANSFER UNIT:

- Approved for newer, larger CIT boxes
- High Security
- Easy to retro fit
- Electronic with key override
- Supplied with frame and aperture collar as standard
- Also available in manual, if required

Measurements	Height mm	Width mm	Depth mm
External	536mm	530mm	800mm
Internal	427mm	450mm	725mm
Aperture required 500 x 550mm			



### VISION PANEL:

- Secure visions panel with built-in electronic speed and call button
- Aperture in front panel for the transfer of transaction slips
- Available with or without speech facility

Measurements	Height mm	Width mm
External	330mm	485mm
Aperture required 335 x 490mm		



### TRANSFER WINDOW:

Transfer windows can be installed within office walls, doors and even partitions to offer protection against physical attack.

- Stainless steel frame which allows natural speech from both sides
- Deep transfer tray
- Available in two options - Physical attack glazing or Firearm resistant glazing



## Infini Cash Tech

Bank note & coin recycler, ideal for Retail and Gaming cash management.

- Large capacity & high speed processing
- Collection cassette of bank notes
- Direct coin dispense into manual cash drawer
- Easy operation with touch panel

The Infini Cash tech cash recycling solution which consists of the bank note recycler and coin recycler improves security and reduces cash handling time including day open, shift change & day close.

The Infini cash tech solution offers operation for cash handling back office for retails & gaming industries, so managers can have more time to focus on their core business.

In addition, there are two types of bank notes recycler – 8 Recycle module or 10 Recycle module. This flexibility easily meets the needs of any store size.



Specification	Height
External sizes	1181mm x 420mm x 1046mm
Display	17" Touch screen display
Capacity of collection	Up to 2000 notes
Total capacity of Banknotes/Coins	Up to 6800 notes

## COMPACT 1000

The COMPACT 1000 is one of the most compact teller cash dispensers in the industry but has a capacity of 10,000 notes, making it equal in performance to the largest units on the market. The COMPACT 1000 is a cost effective solution with its low install costs and easy maintenance, making it an excellent choice for institutions that want to automate cash handling with a lower up-front investment.

Speed up your transactions with COMPACT 1000. Its fast dispensing technology and advanced features such as single note divert dramatically lower transaction times when they involve cash.



### FEATURES:

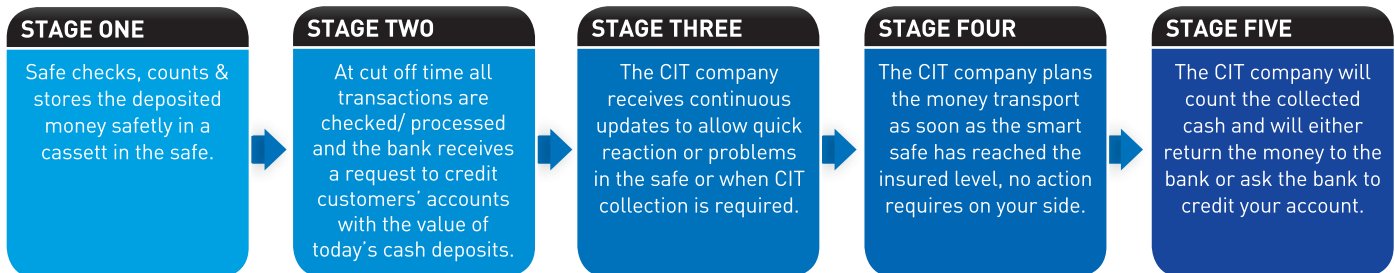
- Currency Cassettes are the most durable in the industry, they are also consistently rated one of the easiest to use
- The left and right button illuminates to show which user the money in the tray belongs to
- Available in desk or counter height and front or rear service access
- Standard features include mechanical key lock, heat and door alarm sensors, standard latch fast currency cassettes and open removable reject bin

## Smart Safe

The Smart and secure solution for cash management. The Smart Safe is the solution for creating a closed cash handling process which includes checking, counting and secure storage. Closed cash handling enables the processing of cash as efficiently as possible while reducing the risk of robbery, and internal theft. The Smart Safe helps you to offer a secure and consumer friendly shopping environment whilst saving you time and money.

The Smart safe comes in three versions, Basic, Pro & Duo

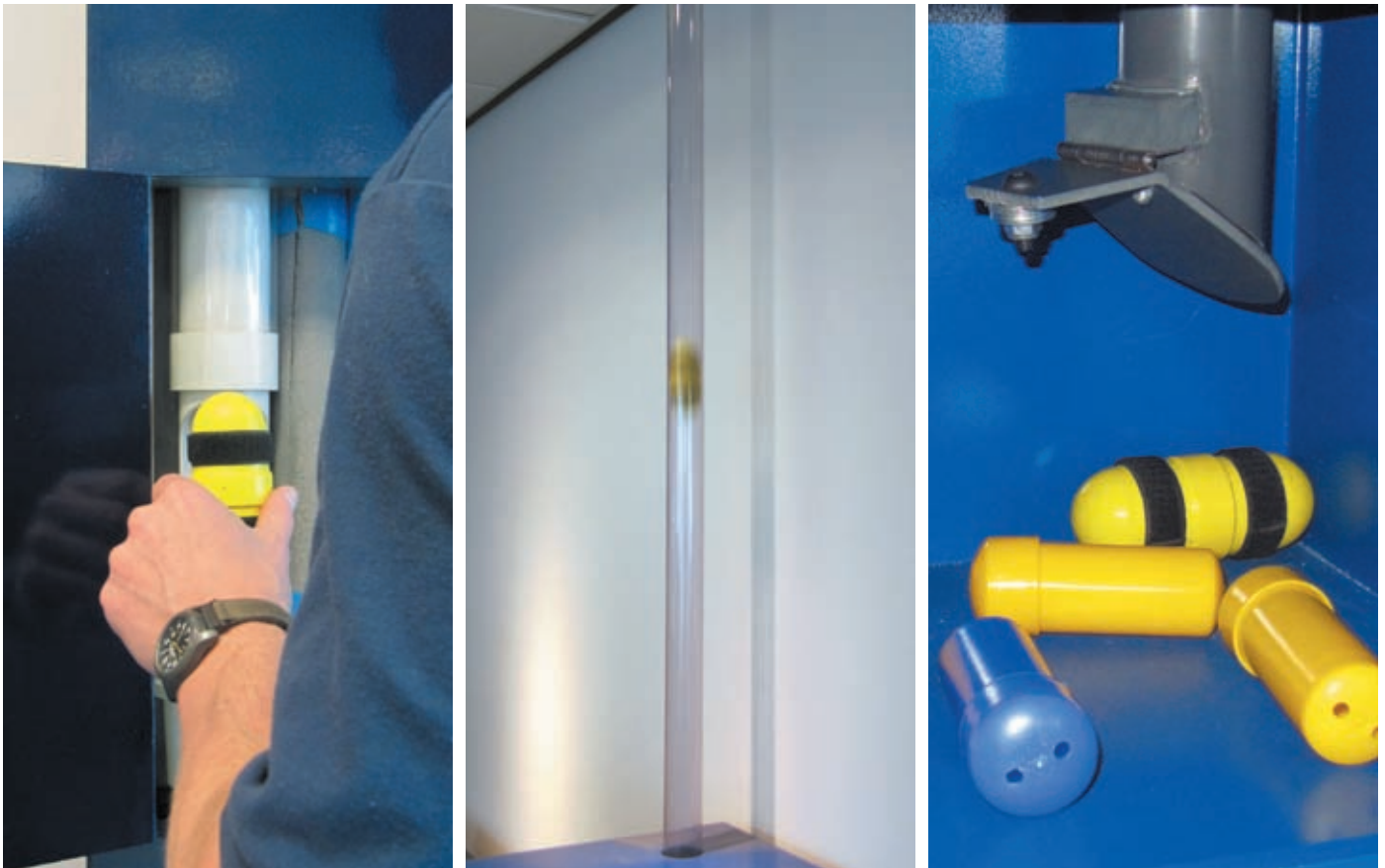
Spec	Basic	Pro	Duo
Safe Grade	Grade 0	Grade 1	Grade 2
Bank note reader 100% ECB tested	Single note reader	MEI Single note reader	2 x MEI Single note feeder
Bank note capacity	400/600 Notes	600/1200/2200 Bank notes	2 x 600/1200/2200 Bank notes
Bank note collection	Free fall into the safe or optional stacker	MEI Cassette or optional self-sealing pouch	MEI Cassette or optional self-sealing pouch
External sizes	387mm (H) 164mm (W) 240mm (D)	430mm (H) 175mm (W) 391mm (D)	800mm (H) 470mm (W) 600mm (D)
Weight	27 KG	32 KG	180 KG



## Airtubes

Airtubes are an ideal way of ensuring cash is secure and out of view in the quickest and easiest way.

Our unique system allowed capsules of money to be deposited into a collection point situated at the till. The capsule is then taken through a tube system and deposited directly into a locked safe which is usually located in the cash office area.



### ADVANTAGES:

- Avoids hold ups on the shop floor whilst transporting money to the cash office
- Airtubes advertise to customers that money is not kept on the shop floor, which gives added safety to staff
- The ease of using a Airtube means that money is deposited on a regular basis, keeping the amount in the till minimal
- Capsules are securely deposited into a locked safe which is out of site of the shop floor, the safe can also be fitted with a time delay unit

Although Air tubes are primarily used for retail outlets, we have also supplied many to pharmaceutical, manufacturing and leisure outlets

## ATM Protection

ATMs are often the weakness in many retail banking outlets. They hold high volumes of cash and in most instances they are located in the exterior of the building making them an easy target for attack.

At Associated Security we are always looking for a new solution and with research and development we aim to stay one step ahead of the attackers.

### Anti-Explosion Modules

#### Our gas suppression solution for ATM Security

AEMs offer significant protection for your ATM estate against attacks using both explosive gas and solid explosives. Tests have proven that they successfully reduce both the pressure and the number of shocks against the door caused by the explosion. The AEMs have been subjected to over 400 tests and have gained VdS Approval. To achieve the highest possible protection at least 40% of the internal surface of the ATM should be lined with AEMs. For more information on AEMs and to find out if your ATM has been tested and is suitable to have AEMs fitted please call us.



### ATM Plinths Our solution for external attack

The collapsible plinth will collapse on impact of an external attack, moving the ATM out of immediate danger.

#### FEATURES:

- Heavy duty design
- Ram resist technology
- Suits all ATM types , floor types and conditions
- Can be re-used after attack
- Can be relocated with the ATM if required



### ATM Fixing Chains

Fixing chains provide added protection for your ATM. They are rated for up to 1.5 – 2 Tonne force and have three methods of protecting the anchor bolt and chain connector against tempering.

They are fixed in a way that makes use of the ATMs centre gravity against the lifting equipment.



## Fire Commander Cabinet

The Fire Commander range offers unrivalled protection for documents, data & cash.

- Fire Protection (Paper) – Tested to the Swedish NT Fire 017-120 paper standard providing 120 minutes fire protection for paper documents
- Fire protection (Digital Media) – Tested to DIP120-60 DM standards providing up to 60 minutes fire protection for DC, DVD, Memory sticks & hard drives
- Recommended cash rating £2,500 or £25,000 valuables
- Fitted with keylock as standard, Digital lock option available



Example of Size 3



Model	External Height mm	External Width mm	External Depth mm	Weight kg	Volume (l)	Number of shelves	Number of lockable drawers	Single or double door
Size 1	1250mm	655mm	560mm	228KG	163 (l)	2	1	Single
Size 2	1715mm	775mm	650mm	388KG	380 (l)	3	1	Single
Size 3	1770mm	1124mm	700mm	548KG	699 (l)	3	1	Double

## Fire File

The Fire File range offers unrivalled protection for documents & data in a stylish modern filing cabinet format. Ultra lightweight insulation materials also mean the cabinet can be used in most standard floors without the need for supporting.

Example of Size 2



- Fire protection (Paper) – 120 minutes fire protection for paper documents
- Fire protection (Data) – 120 minutes fire protection for computer tapes and digital media if optional insert is used
- Water resistance – Water resistant seals prevent water damage to contents when the cabinet is subjected to sprinkler systems or fire hoses
- Fitted with Keylock as standard or upgraded to digital lock
- Able to accommodate foolscap A4 and A5 files on width adjustable rails. Compression plates are also supplied to maximise useable space



Model	External Height mm	External Width mm	External Depth mm	Weight kg	Number of drawers
1	734mm	544mm	776mm	172KG	2
2	1408mm	554mm	776mm	287KG	4

## Key Cabinets

We have a range of key cabinets, from small cabinets that hold a few singular keys, to large cabinets that can hold bunches of keys and up to 600 singular keys. They also vary in security levels, meaning you can maintain total accountability of large quantities of keys and help prevent unauthorised access. Please see below a small selection of the key cabinets available.

### HIGH SECURITY KEY SYSTEMS:

- Body construction from 3mm steel
- 6mm slab door
- Three-way locking mechanism with 20mm diameter bolts
- Features include adjustable hook bars, clever key tags and index control
- Available in deeper models for the storage of bunches of keys - up to 100 bunches
- Available in floor standing systems which offer a larger capacity – up to 2160 keys

Model	External Height mm	External Width mm	External Depth mm	Weight kg	Number of drawers
Size 1	436mm	460mm	120mm	25KG	60 Keys
Size 2	636mm	460mm	120mm	35KG	100 Keys
Size 3	636mm	460mm	200mm	43KG	150 Keys
Size 4	636mm	460mm	200mm	46KG	200 Keys
Size 5	636mm	460mm	300mm	53KG	300 Keys



### KEY VAULT:

- Constructed from 2.5mm fabricated steel
- Flush closing door for added security
- Supplied as standard with a euro profile cylinder lock which enables integration into buildings master key systems.
- Include adjustable hook bars, matching key tabs and removable control index
- Deeper models available for storage of bunches of keys

Model	External Height mm	External Width mm	External Depth mm	Weight kg	Number of drawers
Size 1	305mm	230mm	70mm	6KG	30 Keys
Size 2	355mm	300mm	80mm	8KG	48 Keys
Size 3	550mm	380mm	80mm	13KG	100 Keys
Size 4	550mm	380mm	140mm	20KG	200 Keys
Size 5	550mm	730mm	140mm	34KG	400 Keys
Size 6	550mm	730mm	205mm	43KG	600 Keys



# Key Control

## KEY STORE:

- Constructed from pressed and flooded steel
- Can be secured with a choice of locking options
- Adjustable hoot bars to accommodate different key lengths
- Deeper models available for storage of bunches of keys

Model	External Height mm	External Width mm	External Depth mm	Weight kg	Number of drawers
Size 1	260mm	185mm	80mm	2KG	20 Keys
Size 2	305mm	215mm	80mm	3KG	30 Keys
Size 3	320mm	245mm	80mm	3KG	48 Keys
Size 4	355mm	300mm	80mm	4KG	48 Keys
Size 5	450mm	300mm	80mm	5KG	64 Keys
Size 6	550mm	380mm	80mm	8KG	100 Keys
Size 7	550mm	380mm	140mm	13KG	150 Keys
Size 8	550mm	380mm	140mm	14KG	200 Keys
Size 9	550mm	380mm	205mm	17KG	250 Keys
Size 10	550mm	380mm	205mm	18KG	300 Keys
Size 11	550mm	730mm	140mm	23KG	400 Keys
Size 12	550mm	730mm	205mm	32KG	500 Keys
Size 13	550mm	730mm	205mm	34KG	600 Keys



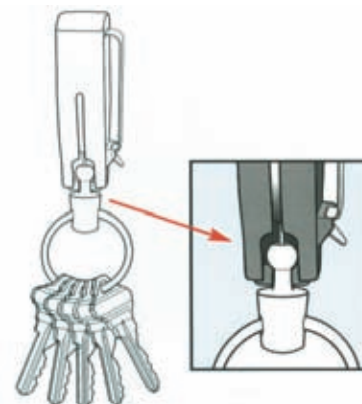
## Key Reels

Self-retracting key reels are a convenient and secure way for keeping keys, tools and ID Badges to hand at all times.



## HIGH SECURITY KEY SYSTEMS:

- Economical way to keep your keys just where you need them
- Can be used at arm's length and return smoothly after use
- Helps prevent misplaces or lost keys
- Easily clips to belt loop or handbag
- Large key ring for ease of use
- Over 30 varieties of models available to suit your needs



## Master Suite System

Master suite systems can be designed to suit any purpose and any customer needs. The Master suite systems that we provide can give you the ability to open every door in your system, whilst allowing other users only to open specific doors, the allow you to release yourself from your overloaded key ring and replace it with a single key.

The hierarchical master keying design method is based on several levels of access authorisation, in which higher level are authorised to open lower levels.

Usually the highest level is related to the Grand Master key which can open every cylinder in the system, and the lowest levels are related to keys that can open only a single cylinder.



## Union 3c10

A euro profile deadlock for wooden doors which require a high degree of protection. This product is ideal for existing master keyed systems as any euro profile cylinder can be used, the lock incorporates a brass bolt reinforced with hacksaw resistant steel rollers. Hardened plates are fitted to both sides of the lock to protect the mechanism against drill attack.

The lock also can be supplied with a micro switch so it can be monitored by an alarm system.

- 22mm hardened hook bolt – Saw and drill resistant
- Anti-jemmy hook bolt design
- Robust drill resistant case
- Upgrade to micro switch available which allows the lock to be used in conjunction with alarms and other electronic equipment

More locks available



When keys are inconvenient and security is still a must, the AsSec range of access control is available. All businesses have assets that need to be protected and also have a responsibility to keep their staff safe, access control makes this easy. There is a vast range of access control systems available to suit your budget and requirements, We can supply, install, repair, service and even upgrade your existing systems.

## Interlocking door systems



Interlock systems control the locking of two or more doors, so that if one door is open or unlocked, the remaining doors refuse access. Each door is electronically locked and monitored. The control electronics then generates a control signal to indicate when the door is closed and secure. Each controller also has a control input that will prevent the releasing of the locking device. By cross connecting these control signals, the door controllers communicate the door status, and only open one door at any given time.

The simplest Interlock access control system would have two doors and standard systems can be made up to four doors.

EGRESS DEVICE

### TRIGGER DEVICE RANGE OPTIONS



FOB READER



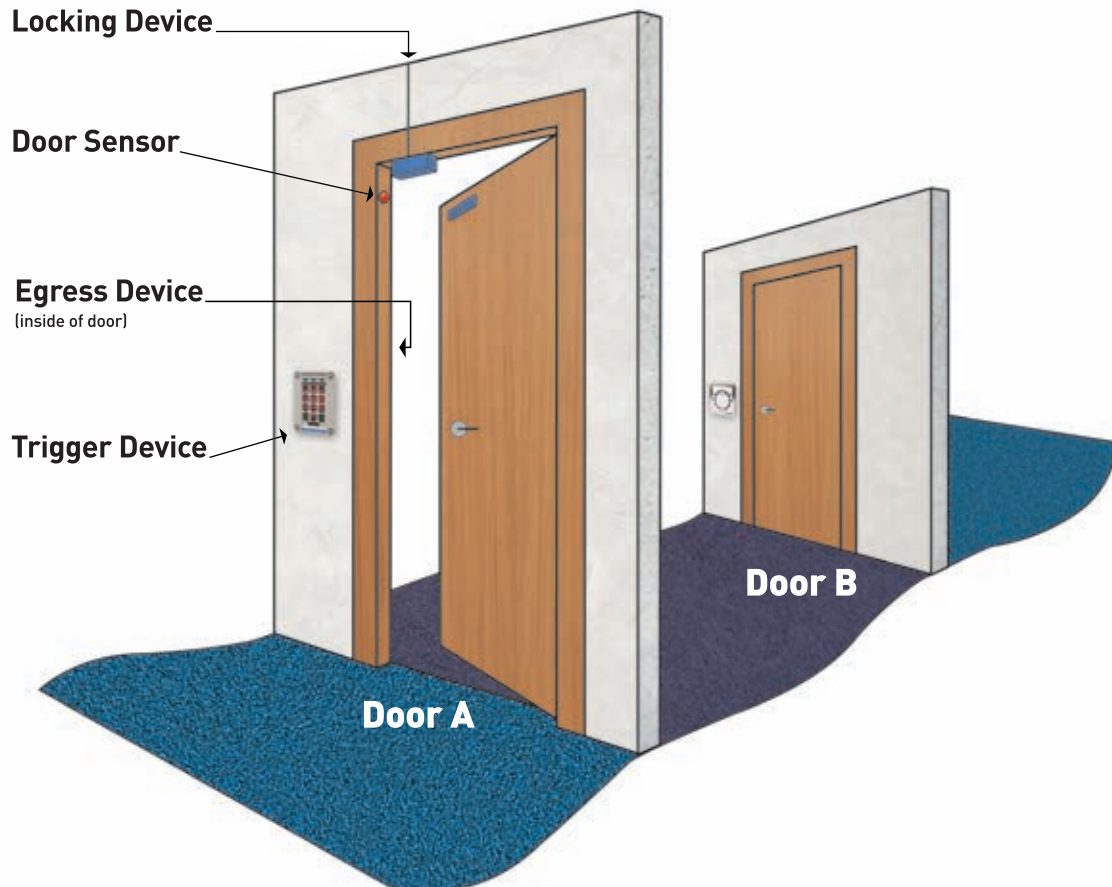
CARDEA LOCK



SPYPROOF



SCRAMBLE LOCK



## Manual Digi locks

### AsSec 1000 series

- Single access code
- Programmable by the keypad
- Left or Right hand variation
- Key override
- Highly weather resistant
- 3 Hour UL/ULC fire rating for A label doors
- Optional lever handle



### AsSec 7004 series

- Single access code
- Programmable by the keypad
- Left or Right hand variation
- Internal use



### AsSec 100 series

- Tumbler alignment for easy code change
- Dual back plate allows option of hold open or non-hold open function
- Simple convenient control
- Code change in minutes



## Gates

We can supply and install a standard gate or develop bespoke systems with various access options and automated control. We also specialise in servicing, maintenance and pressure testing of existing gates.

Security gates can provide added security and safety to your home or business to ensure control over who comes onto your property.

There are two main types of gates; swing or sliding gates, which can be fitted depending on space available. We also offer upgrades on existing gates to make them automated or to modify from a swing into a sliding gate.



## Bollards

Bollards and road blockers are used for perimeter security by preventing unauthorised access of vehicles without the requirement for gates or barriers.

The two main types of bollards we supply –

Mild steel bollards – these are suitable for a wide range of applications and are economical and functional, available in round or square.

Telescopic Security post – The inner post simply raises vertically and locks in the upright position with an integral push button lock, providing a convenient way of securing most sites. Unlike removal bollards, these telescopic security posts do not need to be taken away to be stored and once in the lowered position with the lid in place there is no trip hazard.







## Steel doors

AsSec Steel doors are UK made, with the highest specification and can be used for external or internal applications.

- Made to order with a rapid turnaround
- Door hinges are re-in forced with unique 'hinge chassis system'
- Minimum of 7 heavy duty dog bolts.
- Manufactures from 1.6mm Zintec steel
- 90mm single rebate profile (150mm option available)



## Mirrors

There is a wide range of mirrors available which help to improve security, safety and operational efficiency in a diverse range of environment, they eliminate blind spots and improve surveillance where visibility is poor.

- Improves safety, prevents accidents & injuries
- Acts as a powerful deterrent against crime
- Tough ACM back, ideal for industrial situations
- Low maintenance

Below is just a selection of the mirrors we have available



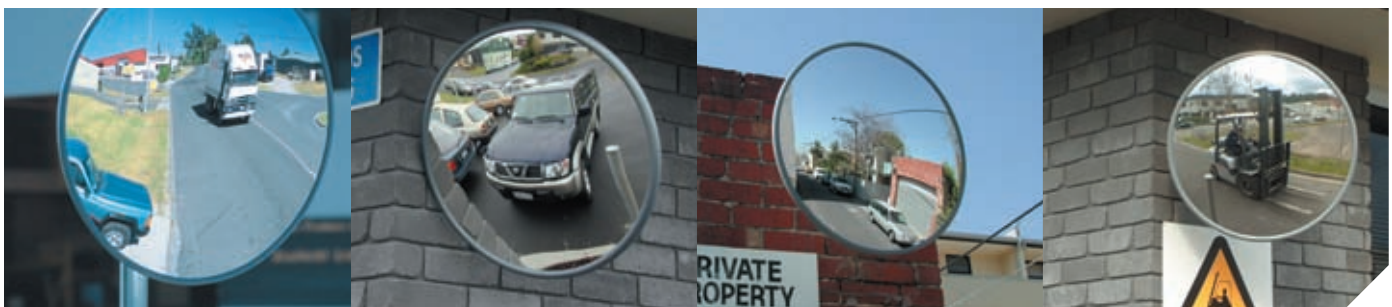
Interior convex:

Model	Description	Viewing Distance (M)	Acrylic Face Thickness	Back
Size 1	300 Diameter	5	2	ACM
Size 2	450 Diameter	7	2	ACM
Size 3	600 Diameter	10	2	ACM
Size 4	900 Diameter	18	2	Vinyl Celuka



Interior / Exterior:

Model	Description	Viewing Distance (M)	Acrylic Face Thickness	Back
Size 1	400 Diameter	6	2	ACM
Size 2	600 Diameter	10	2	ACM



Exterior Heavy Duty:

Model	Description	Viewing Distance (M)	Acrylic Face Thickness	Back
Size 1	450 Diameter	28	2	Vinyl Celuka
Size 2	600 Diameter	38	2	Vinyl Celuka
Size 3	900 Diameter	55	3	Vinyl Celuka





Please visit: [www.associated-security.co.uk](http://www.associated-security.co.uk)  
or telephone: **0161 832 2777** for more information



**WE PROVIDE A WIDE RANGE OF SECURITY PROTECTION SOLUTIONS**

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