


Protecting valuables.

VdS grade I to III





The company founder, Franz Wertheim, recognized the need for the safe storage of valuable items and on September 1, 1852, founded a corporation in Vienna that would produce fireproof and burglar-resistant safes. Franz Wertheim was able to demonstrate the qualities of the safes through numerous live fire presentations. As an imperial and royal („k.u.k.“) court supplier, his company became well known throughout all of Europe and the Middle East for its quality products.

Since the time of Franz Wertheim, his company has grown from a fireproof and burglar-resistant safes company into an all-encompassing manufacturer of certified safety products. The products range from wall safes to heavy barrel vault doors.

The company's philosophy is centered on quality, technical innovation, and customer satisfaction.

Products

As a traditional Austrian enterprise, Wertheim guarantees the safety performance of its quality products. Through continuous technical innovation, Wertheim's products are at the leading edge in the use of current technologies.

Service

The Wertheim Service Hotline: +43 (0)1 / 604 91 66 - 300 is staffed at all times, including Sundays and Holidays. Wertheim provides immediate and competent responses to customer problems delivered by its best-trained service technicians.

Quality

All Wertheim companies are ISO 9001:2000 certified. The Company takes a full responsibility for the delivery of its products and services in accordance with specifications. Standardization of internal processes, ranging from product development through customer service, ensures that all products are of the same, highest quality.

Guarantee

Wertheim's products come with a two year guarantee (one year for electronic components).

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LOCKING SYSTEMS

Double-bit locks (DB)

Traditional locks involve keys. Wertheim exclusively uses checked double-bit locks. Only adjustable double-bit locks are used for grade III and above.

Number combination locks (ZK)

Number combination locks are code-based and are free of the technicalities of key depositing. Number combination locks are used manually by turning a dialing knob to the correct position.

Electronic locks (EL)

Electronic locks, the most recent technical innovation, have very high security standards and offer the most user-friendly operation through the use of a keypad unit that requires a code. Batteries are included with the units.

Type	Name	Page No.	VdS grade ECBS res.grade	Sec. class VSÖ-VVO	Private insurance up to	Commercial insurance up to
AKT	Safe	6	WG I	EN 1	EUR 65.000	EUR 20.000
AMT	Safe	8	WG I	EN 1	EUR 65.000	EUR 20.000
AME	Safe	10	WG I	EN 1	EUR 65.000	EUR 20.000
AWS	Safe	12	WG I	EN 1	EUR 65.000	EUR 20.000
BMT	Safe	14	WG II	EN 2	EUR 100.000	EUR 50.000
BWS	Safe	16	WG II	EN 2	EUR 100.000	EUR 50.000
CWH	Safe	18	WG III	EN 3	EUR 200.000	EUR 100.000
AMS	Wall safe	20	WG I	EN 1	EUR 65.000	EUR 20.000

The specified amounts apply to Germany and Austria

The insurance amount doubles when safe is connected to an alarm system

Tested – Certified – Insurable

Only a certified safe can optimally protect your valuables from burglary and provide you with the opportunity to insure them properly. Rigorous testing methods and precisely defined specifications guarantee the best quality. Note that while Wertheim safes have no certified fire protection, they provide burglar-resistance and fire protection according to DIN 4102.



The labels on the inside of safe doors contain important information regarding:

- the product
- to the European norm
- resistance grade, quality grade / lock grade
- the serial number
(identification of the producer and prevention of misuse)



VdS – VdS Schadenverhütung GmbH

All Wertheim safes were tested against mechanical and thermal burglary devices by the independent testing institute, VdS Schadenverhütung GmbH based in Cologne, Germany. All Wertheim products passed the high testing standards of the CEN Norm EN 1143-1 and were certified to the appropriate resistance levels. Wertheim safes can therefore be used and insured in nearly all European countries.

ECBS – European Certification Board · Security System

The ECBS label confirms the adherence of Wertheim products to European standards. ECBS certification is determined by testing in accordance with the European Norm EN 1143-1 for products protecting valuables against burglary.

VSÖ – Verband der Sicherheitsunternehmen Österreichs

All Wertheim safes are examined and certified by the VSÖ. All valuables in a Wertheim safe in Austria can be insured according to the VSÖ guidelines.

Dimensions

Fundamentally, there is the question of what you would like to put in your safe. Valuables like money, jewelry, photo- or video equipment, savings books, stocks, documents, data, etc. are often irreplaceable and should be stored in certified and insured safes. The Wertheim product range offers a safe for every demand. When choosing a safe, keep in mind that your desired storage space may increase in the future.

Location

Safes: Choose a place for your safe that is preferably concealed from view. Take care of the environmental conditions such as temperature, air humidity, and floor load bearing capacity. If installing the safe in furniture, make sure that furniture's load bearing capacity is sufficient and a professional anchoring through the rear wall or floor is possible.

For free standing safes of minimal height, you have the option of putting them on a certified pedestal to allow for a more user-friendly access.

Wall safes: They should be located in places where there is a sufficiently thick wall, such as the area under stairs. Walls containing chimneys are not suitable for the installation of wall safes (see also instructions for installation, page 22). You can designate the height of the installation in a way that maximizes the comfort of handling the locking system.

Anchoring

All safes weighing less than 1000 kg must be equipped with an option to install an anchoring device according to EN 1143-1. Wertheim equips all safes with ground anchoring. Safes of grade I and II have an additional anchoring alternative in the rear wall. Safes weighing less than 1000 kg are delivered with anchoring material. For ground floor anchoring (preferably on a load bearing concrete ground floor – a floor anchoring on a stone or clay floor is insufficient), make sure that there is no tubing or wiring below or behind the chosen area. A statement of conformity of anchoring with the requirements must be presented to the insurer in order to claim the full amount of coverage (dependent on the insurance terms). To ensure an approved anchoring and installation of a safe, use of qualified technicians is recommended.

Transportation

Below is an overview of key items to keep in mind while transporting the safes:

(see also page 23)

Outside of the building

Parking space available?

Entry to the building at the ground level or stairs?

Within the building

Installation in the ground, cellar or upper floor?

Lift with adequate loading capacity available?

Transporting over stairs?

Sufficient inner width and height of doors?

Installation location

Is the capacity of the transport route and the installation location sufficient for the weight of the safe?

Is a reinforced concrete floor (or wall) of appropriate dimensions for safes less than 1000 kg available for proper anchoring?

Is the floor at the installation location free from wiring or floor heating?

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Lock	Shelves	Weight (appr. kg)	Volume (l)
AKT0299DB	280 x 400 x 285	230 x 350 x 180	DB	–	65	14
AKT0299EL	280 x 400 x 285	230 x 350 x 180	EL	–	65	14
AKT0299ZK	280 x 400 x 285	230 x 350 x 180	ZK	–	65	14
AKT0300DB	280 x 455 x 395	230 x 405 x 290	DB	1	85	27
AKT0300EL	280 x 455 x 395	230 x 405 x 290	EL	1	85	27
AKT0300ZK	280 x 455 x 395	230 x 405 x 290	ZK	1	85	27
AKT0400DB	380 x 455 x 395	330 x 405 x 290	DB	1	100	39
AKT0400EL	380 x 455 x 395	330 x 405 x 290	EL	1	100	39
AKT0400ZK	380 x 455 x 395	330 x 405 x 290	ZK	1	100	39
AKT0600DB	550 x 455 x 395	500 x 405 x 290	DB	1	130	59
AKT0600EL	550 x 455 x 395	500 x 405 x 290	EL	1	130	59
AKT0600ZK	550 x 455 x 395	500 x 405 x 290	ZK	1	130	59

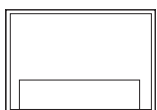
Please add 30 mm to the listed outside depth for mountings!

Options

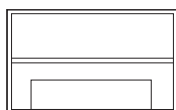
additional shelf (from model AKT0400)

More equipment and lock options, special colours and other accessories are available upon request.

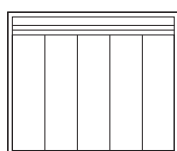
Equipment options – drawings with file folders DIN A4



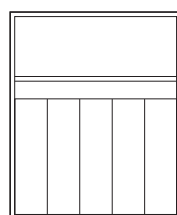
AKT0299



AKT0300



AKT0400



AKT0600



Certification ECB-S: WG I, VdS: WG I, VSÖ: EN 1

Insurance up to Private EUR 65.000
Commercial EUR 20.000

The insurance amount doubles when safe is connected to an alarm system

Hinge Right

Locks DB = Double-bit lock Cawi with 2 keys (diecast)
EL = Electronic lock Cawi Elcom 7238
ZK = Number combination lock La Gard 3 rotating wheels

Colour Inside and outside RAL 7035 light grey

Anchoring All models are outfitted for floor- and rear wall anchoring
(for information about anchoring see page 5)



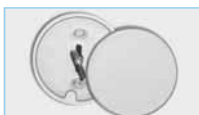
AKT0299DB



AKT0300ZK



AKT0600EL



DB Lock



EL Lock



ZK Lock

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Lock	Shelves	Weight (appr. kg)	Volume (l)
AMT0400DB	410 x 545 x 435	360 x 495 x 310	DB	1	130	55
AMT0400EL	410 x 545 x 435	360 x 495 x 310	EL	1	130	55
AMT0400ZK	410 x 545 x 435	360 x 495 x 310	ZK	1	130	55
AMT0600DB	590 x 545 x 435	540 x 495 x 310	DB	1	160	83
AMT0600EL	590 x 545 x 435	540 x 495 x 310	EL	1	160	83
AMT0600ZK	590 x 545 x 435	540 x 495 x 310	ZK	1	160	83
AMT0800DB	770 x 545 x 435	720 x 495 x 310	DB	1	190	110
AMT0800EL	770 x 545 x 435	720 x 495 x 310	EL	1	190	110
AMT0800ZK	770 x 545 x 435	720 x 495 x 310	ZK	1	190	110
AMT1000DB	950 x 545 x 435	900 x 495 x 310	DB	2	235	138
AMT1000EL	950 x 545 x 435	900 x 495 x 310	EL	2	235	138
AMT1000ZK	950 x 545 x 435	900 x 495 x 310	ZK	2	235	138
AMT1200DB	1130 x 545 x 435	1080 x 495 x 310	DB	2	270	166
AMT1200EL	1130 x 545 x 435	1080 x 495 x 310	EL	2	270	166
AMT1200ZK	1130 x 545 x 435	1080 x 495 x 310	ZK	2	270	166
AMT1500DB	1490 x 545 x 435	1440 x 495 x 310	DB	3	310	221
AMT1500EL	1490 x 545 x 435	1440 x 495 x 310	EL	3	310	221
AMT1500ZK	1490 x 545 x 435	1440 x 495 x 310	ZK	3	310	221

Please add 30 mm to the listed outside depth for mountings!

Options

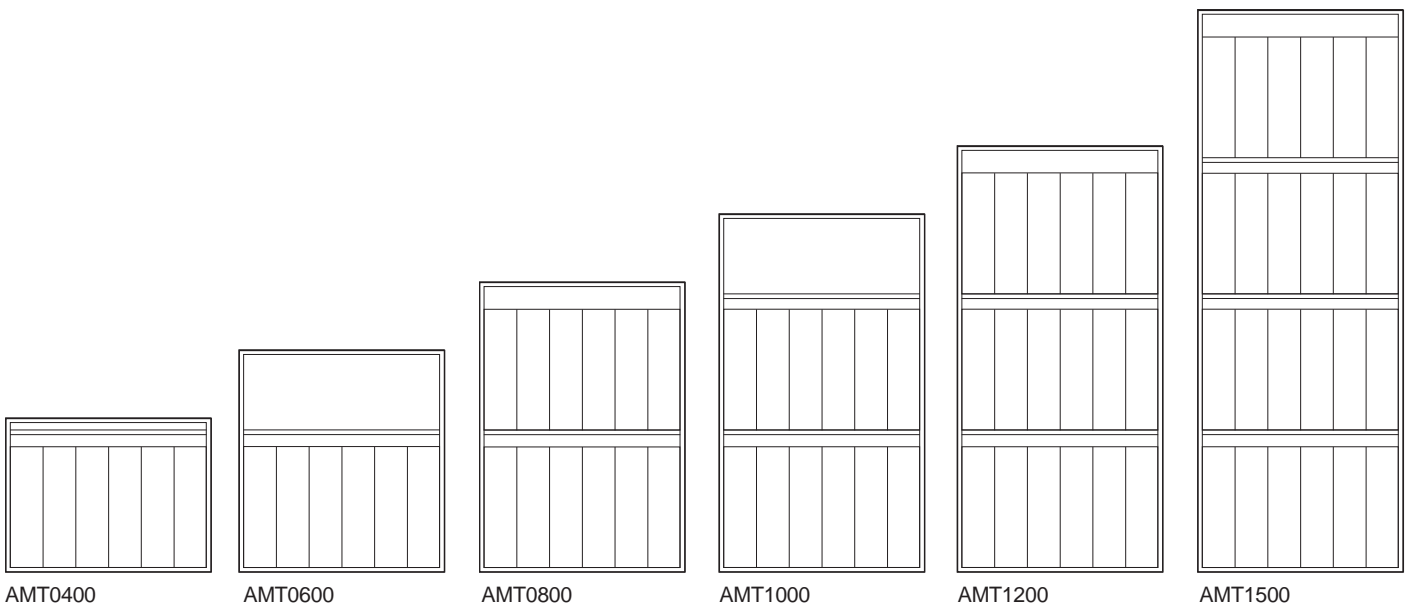
additional shelf

inside locker, 180 mm high, 1-winged

inside locker, 360 mm high, 1-winged

More equipment and lock options, special colours and other accessories are available upon request.

Equipment options – drawings with file folders DIN A4





Certification ECB-S: WG I, VdS: WG I, VSÖ: EN 1

Insurance up to Private EUR 65.000
Commercial EUR 20.000

The insurance amount doubles when safe is connected to an alarm system

Hinge Right

Locks DB = Double-bit lock Cawi with 2 keys (diecast)
EL = Electronic lock Cawi Elcom 7238
ZK = Number combination lock La Gard 3 rotating wheels

Colour Inside and outside RAL 7035 light grey

Anchoring All models are outfitted for floor- and rear wall anchoring and alarm connection (for information about anchoring see page 5)



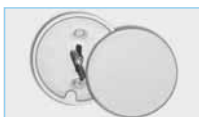
AMT0400EL



AMT0600DB



AMT0800ZK



DB Lock



EL Lock



ZK Lock

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Lock	Shelves	Weight (appr. kg)	Volume (l)
AME0400DB	410 x 545 x 435	360 x 495 x 315	DB	1	150	56
AME0400EL	410 x 545 x 435	360 x 495 x 315	EL	1	150	56
AME0400ZK	410 x 545 x 435	360 x 495 x 315	ZK	1	150	56
AME0600DB	590 x 545 x 435	540 x 495 x 315	DB	1	190	84
AME0600EL	590 x 545 x 435	540 x 495 x 315	EL	1	190	84
AME0600ZK	590 x 545 x 435	540 x 495 x 315	ZK	1	190	84
AME0800DB	770 x 545 x 435	720 x 495 x 315	DB	1	230	112
AME0800EL	770 x 545 x 435	720 x 495 x 315	EL	1	230	112
AME0800ZK	770 x 545 x 435	720 x 495 x 315	ZK	1	230	112
AME1000DB	950 x 545 x 435	900 x 495 x 315	DB	2	270	140
AME1000EL	950 x 545 x 435	900 x 495 x 315	EL	2	270	140
AME1000ZK	950 x 545 x 435	900 x 495 x 315	ZK	2	270	140
AME1200DB	1130 x 545 x 435	1080 x 495 x 315	DB	2	320	168
AME1200EL	1130 x 545 x 435	1080 x 495 x 315	EL	2	320	168
AME1200ZK	1130 x 545 x 435	1080 x 495 x 315	ZK	2	320	168
AME1500DB	1490 x 545 x 435	1440 x 495 x 315	DB	3	420	225
AME1500EL	1490 x 545 x 435	1440 x 495 x 315	EL	3	420	225
AME1500ZK	1490 x 545 x 435	1440 x 495 x 315	ZK	3	420	225

Please add 45 mm to the listed outside depth for mountings!

Options

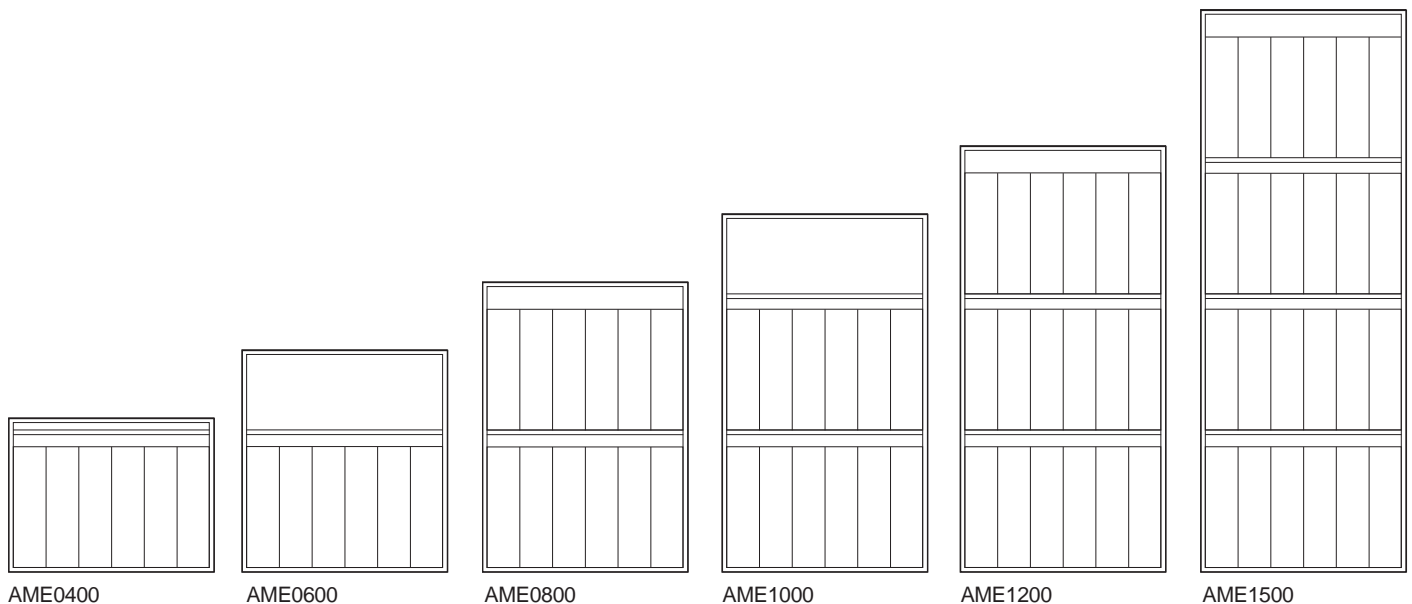
additional shelf

inside locker, 180 mm high, 1-winged

inside locker, 360 mm high, 1-winged

More equipment and lock options, special colours and other accessories are available upon request.

Equipment options – drawings with file folders DIN A4





Certification ECB-S: WG I, VdS: WG I, VSÖ: EN 1

Insurance up to Private EUR 65.000
Commercial EUR 20.000

The insurance amount doubles when safe is connected to an alarm system

Hinge Right

Locks DB = Double-bit lock Cawi with 2 keys (brass)
EL = Electronic lock La Gard Combogard 33E
ZK = Number combination lock La Gard 3 rotating wheels

Colour Inside and outside RAL 7016 anthracite grey

Anchoring All models are outfitted for floor- and rear wall anchoring
(for information about anchoring see page 5)



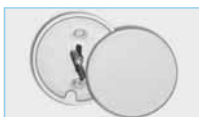
AME0600EL



AME1000DB



AME1500ZK



DB Lock



EL Lock



ZK Lock

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Lock	Shelves	Weight (appr. kg)	Volume (l)
AWS0800DB	770 x 790 x 650	720 x 740 x 525	DB	1	320	280
AWS0800EL	770 x 790 x 650	720 x 740 x 525	EL	1	320	280
AWS0800ZK	770 x 790 x 650	720 x 740 x 525	ZK	1	320	280
AWS1000DB	950 x 790 x 650	900 x 740 x 525	DB	2	395	350
AWS1000EL	950 x 790 x 650	900 x 740 x 525	EL	2	395	350
AWS1000ZK	950 x 790 x 650	900 x 740 x 525	ZK	2	395	350
AWS1200DB	1130 x 790 x 650	1080 x 740 x 525	DB	2	420	420
AWS1200EL	1130 x 790 x 650	1080 x 740 x 525	EL	2	420	420
AWS1200ZK	1130 x 790 x 650	1080 x 740 x 525	ZK	2	420	420
AWS1500DB	1490 x 790 x 650	1440 x 740 x 525	DB	3	525	559
AWS1500EL	1490 x 790 x 650	1440 x 740 x 525	EL	3	525	559
AWS1500ZK	1490 x 790 x 650	1440 x 740 x 525	ZK	3	525	559

Please add 60 mm to the listed outside depth for mountings!

Options

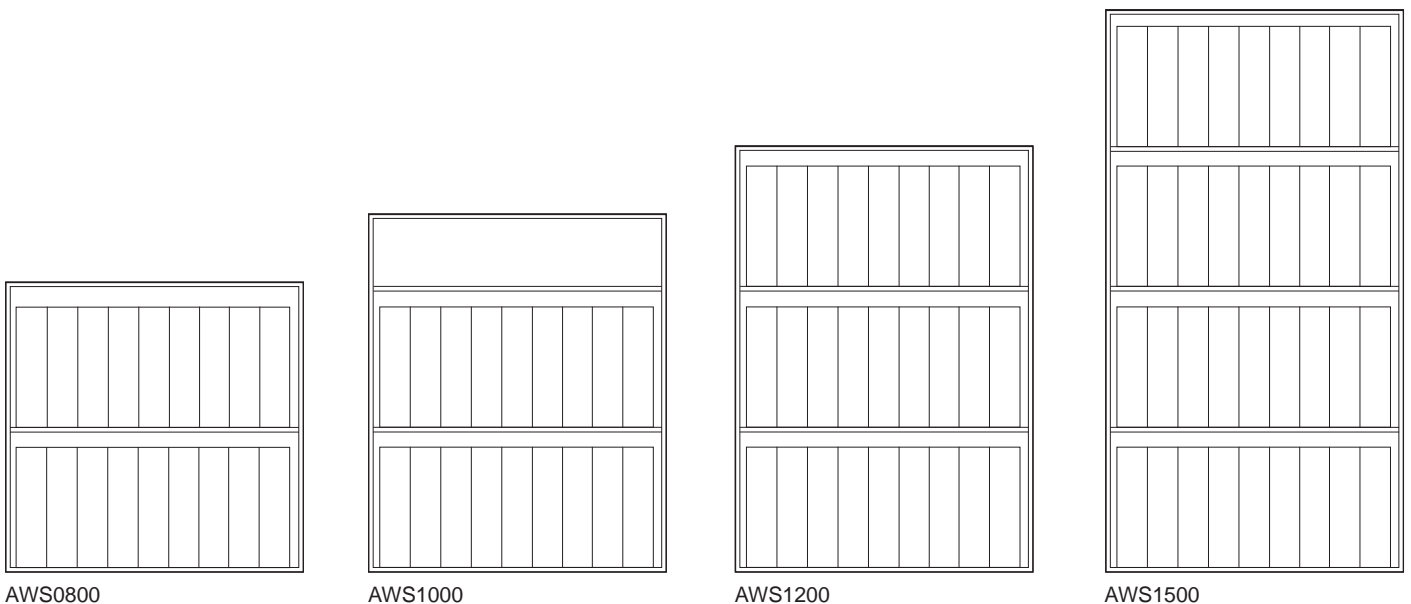
additional shelf

inside locker, 180 mm high, 2-winged

inside locker, 360 mm high, 2-winged

More equipment and lock options, special colours and other accessories are available upon request.

Equipment options – drawings with file folders DIN A4



AWS0800

AWS1000

AWS1200

AWS1500



Certification ECB-S: WG I, VdS: WG I, VSÖ: EN 1

Insurance up to Private EUR 65.000
Commercial EUR 20.000

The insurance amount doubles when safe is connected to an alarm system

Hinge Right

Locks DB = Double-bit lock Cawi with 2 keys (diecast)
EL = Electronic lock Cawi Elcom 7238
ZK = Number combination lock La Gard 3 rotating wheels

Colour Inside and outside RAL 7035 light grey

Anchoring All models are outfitted for floor- and rear wall anchoring and alarm connection (for information about anchoring see page 5)



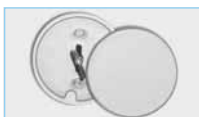
AWS1500DB



AWS0800ZK



AWS1200EL



DB Lock



EL Lock



ZK Lock

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Lock	Shelves	Weight (appr. kg)	Volume (l)
BMT0400DB	410 x 545 x 435	360 x 495 x 310	DB	1	135	55
BMT0400EL	410 x 545 x 435	360 x 495 x 310	EL	1	135	55
BMT0400ZK	410 x 545 x 435	360 x 495 x 310	ZK	1	135	55
BMT0600DB	590 x 545 x 435	540 x 495 x 310	DB	1	175	83
BMT0600EL	590 x 545 x 435	540 x 495 x 310	EL	1	175	83
BMT0600ZK	590 x 545 x 435	540 x 495 x 310	ZK	1	175	83
BMT0800DB	770 x 545 x 435	720 x 495 x 310	DB	1	215	110
BMT0800EL	770 x 545 x 435	720 x 495 x 310	EL	1	215	110
BMT0800ZK	770 x 545 x 435	720 x 495 x 310	ZK	1	215	110
BMT1000DB	950 x 545 x 435	900 x 495 x 310	DB	2	260	138
BMT1000EL	950 x 545 x 435	900 x 495 x 310	EL	2	260	138
BMT1000ZK	950 x 545 x 435	900 x 495 x 310	ZK	2	260	138
BMT1200DB	1130 x 545 x 435	1080 x 495 x 310	DB	2	290	166
BMT1200EL	1130 x 545 x 435	1080 x 495 x 310	EL	2	290	166
BMT1200ZK	1130 x 545 x 435	1080 x 495 x 310	ZK	2	290	166
BMT1500DB	1490 x 545 x 435	1440 x 495 x 310	DB	3	405	221
BMT1500EL	1490 x 545 x 435	1440 x 495 x 310	EL	3	405	221
BMT1500ZK	1490 x 545 x 435	1440 x 495 x 310	ZK	3	405	221

Please add 30 mm to the listed outside depth for mountings!

Options

additional shelf

inside locker, 180 mm high, 1-winged

inside locker, 360 mm high, 1-winged

More equipment and lock options, special colours and other accessories are available upon request.

Equipment options – drawings with file folders DIN A4





Certification ECB-S: WG II, VdS: WG II, VSÖ: EN 2

Insurance up to Private EUR 100.000
Commercial EUR 50.000

The insurance amount doubles when safe is connected to an alarm system

Hinge Right

Locks DB = Double-bit lock Cawi with 2 keys (diecast)
EL = Electronic lock Cawi Elcom 7238
ZK = Number combination lock La Gard 3 rotating wheels

Colour Inside and outside RAL 7035 light grey

Anchoring All models are outfitted for floor- and rear wall anchoring and alarm connection (for information about anchoring see page 5)



BMT0800ZK



BMT1000DB



BMT1200EL



DB Lock



EL Lock



ZK Lock

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Lock	Shelves	Weight (appr. kg)	Volume (l)
BWS0800DB	770 x 790 x 650	720 x 740 x 525	DB	1	380	280
BWS0800EL	770 x 790 x 650	720 x 740 x 525	EL	1	380	280
BWS0800ZK	770 x 790 x 650	720 x 740 x 525	ZK	1	380	280
BWS1000DB	950 x 790 x 650	900 x 740 x 525	DB	2	445	350
BWS1000EL	950 x 790 x 650	900 x 740 x 525	EL	2	445	350
BWS1000ZK	950 x 790 x 650	900 x 740 x 525	ZK	2	445	350
BWS1200DB	1130 x 790 x 650	1080 x 740 x 525	DB	2	505	420
BWS1200EL	1130 x 790 x 650	1080 x 740 x 525	EL	2	505	420
BWS1200ZK	1130 x 790 x 650	1080 x 740 x 525	ZK	2	505	420
BWS1500DB	1490 x 790 x 650	1440 x 740 x 525	DB	3	595	559
BWS1500EL	1490 x 790 x 650	1440 x 740 x 525	EL	3	595	559
BWS1500ZK	1490 x 790 x 650	1440 x 740 x 525	ZK	3	595	559

Please add 60 mm to the listed outside depth for mountings!

Options

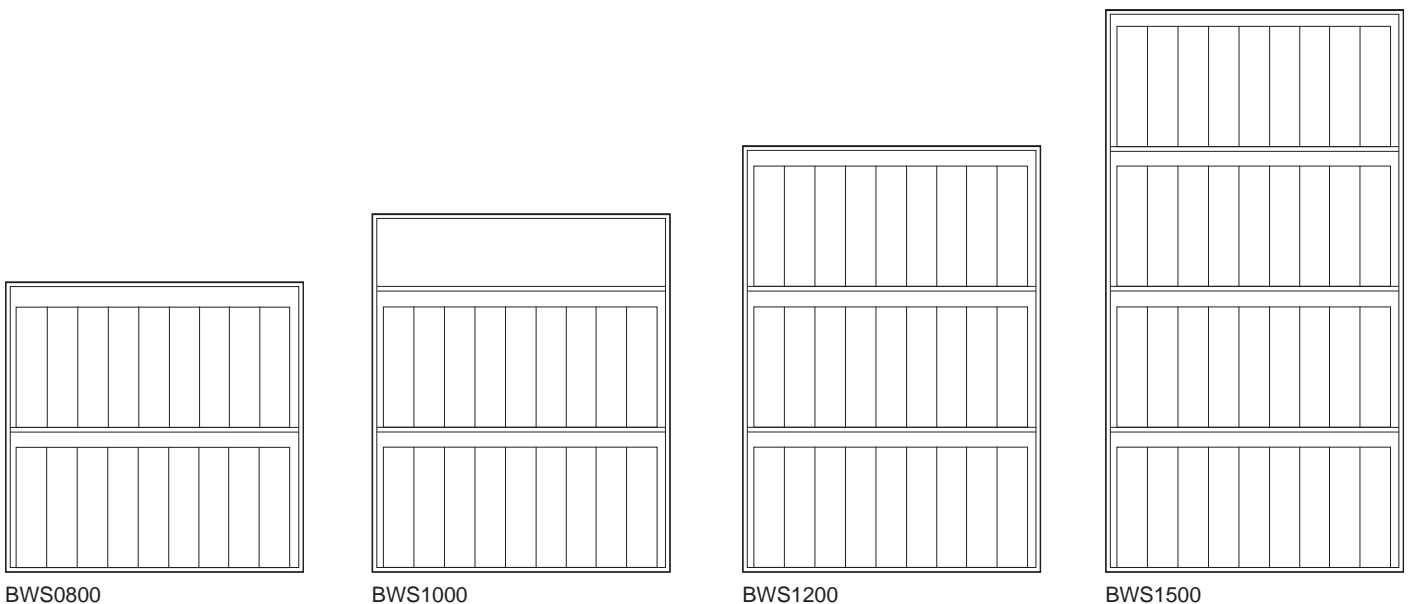
additional shelf

inside locker, 180 mm high, 2-winged

inside locker, 360 mm high, 2-winged

More equipment and lock options, special colours and other accessories are available upon request.

Equipment options – drawings with file folders DIN A4





Certification ECB-S: WG II, VdS: WG II, VSÖ: EN 2

Insurance up to Private EUR 100.000
Commercial EUR 50.000

The insurance amount doubles when safe is connected to an alarm system

Hinge Right

Locks DB = Double-bit lock Cawi with 2 keys (diecast)
EL = Electronic lock Cawi Elcom 7238
ZK = Number combination lock La Gard 3 rotating wheels

Colour Inside and outside RAL 7035 light grey

Anchoring All models are outfitted for floor- and rear wall anchoring and alarm connection (for information about anchoring see page 5)



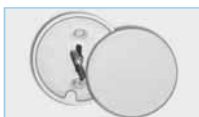
BWS1000EL



BWS1200DB



BWS1500ZK



DB Lock



EL Lock



ZK Lock

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Lock	Shelves	Weight (appr. kg)	Volume (l)
CWH0600DB	620 x 575 x 470	540 x 495 x 310	DB	1	280	83
CWH0600EL	620 x 575 x 470	540 x 495 x 310	EL	1	280	83
CWH0600ZK	620 x 575 x 470	540 x 495 x 310	ZK	1	280	83
CWH0800DB	800 x 575 x 470	720 x 495 x 310	DB	1	335	110
CWH0800EL	800 x 575 x 470	720 x 495 x 310	EL	1	335	110
CWH0800ZK	800 x 575 x 470	720 x 495 x 310	ZK	1	335	110
CWH1000DB	980 x 575 x 470	900 x 495 x 310	DB	2	400	138
CWH1000EL	980 x 575 x 470	900 x 495 x 310	EL	2	400	138
CWH1000ZK	980 x 575 x 470	900 x 495 x 310	ZK	2	400	138
CWH1200DB	1160 x 735 x 530	1080 x 655 x 370	DB	2	580	262
CWH1200EL	1160 x 735 x 530	1080 x 655 x 370	EL	2	580	262
CWH1200ZK	1160 x 735 x 530	1080 x 655 x 370	ZK	2	580	262
CWH1500DB	1520 x 735 x 530	1440 x 655 x 370	DB	3	735	350
CWH1500EL	1520 x 735 x 530	1440 x 655 x 370	EL	3	735	350
CWH1500ZK	1520 x 735 x 530	1440 x 655 x 370	ZK	3	735	350

Please add 60 mm to the listed outside depth for mountings!

Options

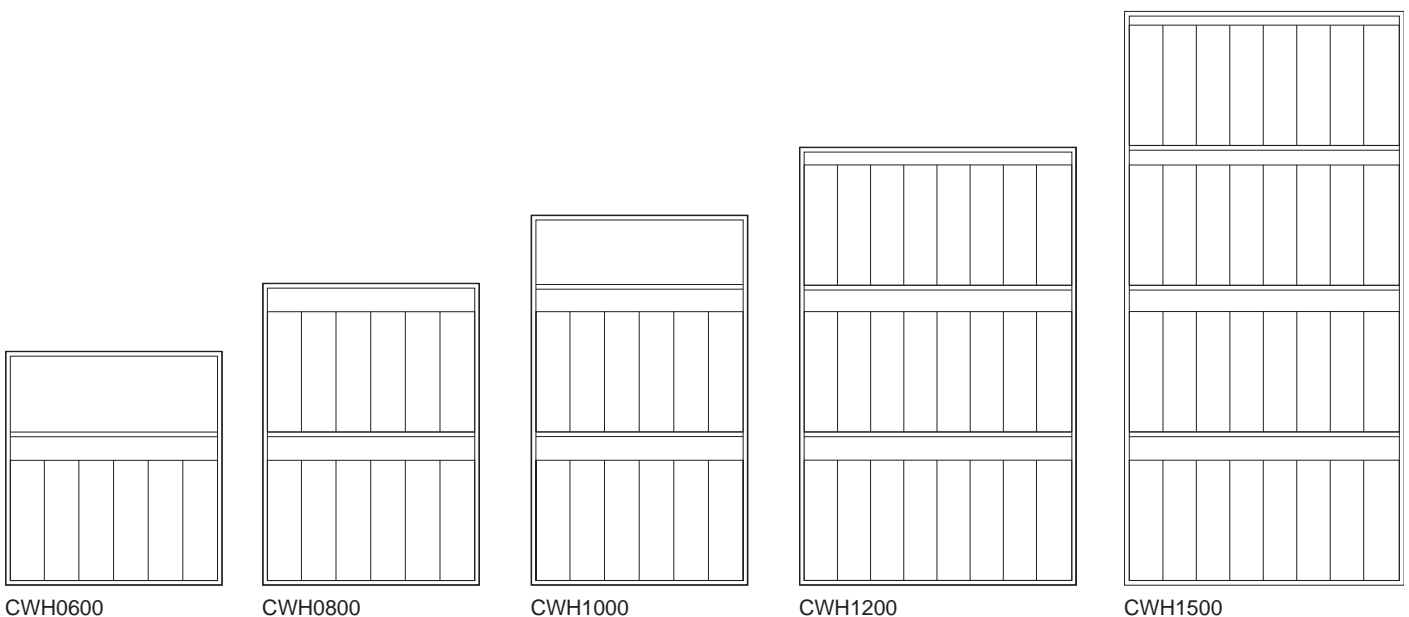
additional shelf

inside locker, 180 mm high, 1-winged

inside locker, 360 mm high, 1-winged

More equipment and lock options, special colours and other accessories are available upon request.

Equipment options – drawings with file folders DIN A4





Certification ECB-S: WG III, VdS: WG III, VSÖ: EN 3

Insurance up to Private EUR 200.000
Commercial EUR 100.000

The insurance amount doubles when safe is connected to an alarm system

Hinge Right

Locks DB = Double-bit lock S&G adjustable with 2 keys
EL = Electronic lock La Gard Combogard 33E
ZK = Number combination lock La Gard 3 rotating wheels

Colour Inside and outside RAL 7035 light grey

Anchoring All models are outfitted for floor anchoring
and alarm connection (for information about anchoring see page 5)



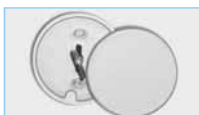
CWH0600DB



CWH0800EL



CWH1200ZK



DB Lock



EL Lock



ZK Lock

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Lock	Shelves	Weight (appr. kg)	Volume (l)
AMS0400DB	410 x 510 x 380	360 x 460 x 295	DB	1	50	49
AMS0400EL	410 x 510 x 380	360 x 460 x 295	EL	1	50	49
AMS0400ZK	410 x 510 x 380	360 x 460 x 295	ZK	1	50	49
AMS0401DB	410 x 510 x 230	360 x 460 x 145	DB	1	45	24
AMS0401EL	410 x 510 x 230	360 x 460 x 145	EL	1	45	24
AMS0401ZK	410 x 510 x 230	360 x 460 x 145	ZK	1	45	24
AMS0600DB	590 x 510 x 380	540 x 460 x 295	DB	1	65	73
AMS0600EL	590 x 510 x 380	540 x 460 x 295	EL	1	65	73
AMS0600ZK	590 x 510 x 380	540 x 460 x 295	ZK	1	65	73
AMS0601DB	590 x 510 x 230	540 x 460 x 145	DB	1	60	36
AMS0601EL	590 x 510 x 230	540 x 460 x 145	EL	1	60	36
AMS0601ZK	590 x 510 x 230	540 x 460 x 145	ZK	1	60	36
AMS0800DB	770 x 510 x 380	720 x 460 x 295	DB	1	80	98
AMS0800EL	770 x 510 x 380	720 x 460 x 295	EL	1	80	98
AMS0800ZK	770 x 510 x 380	720 x 460 x 295	ZK	1	80	98
AMS0801DB	770 x 510 x 230	720 x 460 x 145	DB	1	70	48
AMS0801EL	770 x 510 x 230	720 x 460 x 145	EL	1	70	48
AMS0801ZK	770 x 510 x 230	720 x 460 x 145	ZK	1	70	48
AMS1000DB	950 x 510 x 380	900 x 460 x 295	DB	2	95	122
AMS1000EL	950 x 510 x 380	900 x 460 x 295	EL	2	95	122
AMS1000ZK	950 x 510 x 380	900 x 460 x 295	ZK	2	95	122
AMS1001DB	950 x 510 x 230	900 x 460 x 145	DB	2	85	60
AMS1001EL	950 x 510 x 230	900 x 460 x 145	EL	2	85	60
AMS1001ZK	950 x 510 x 230	900 x 460 x 145	ZK	2	85	60

Please add 10 mm to the listed outside depth for mountings!

Options

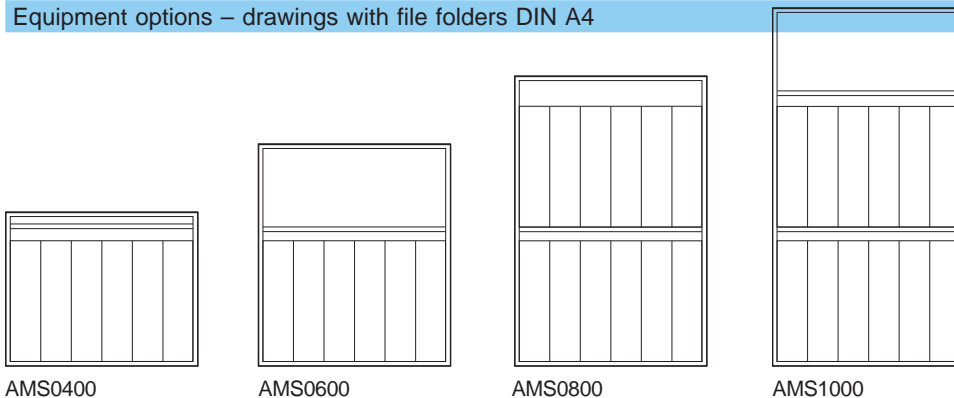
additional shelf

inside locker, 180 mm high, 1-winged (only possible with model AMS0600, AMS0800, AMS1000)

rear wall armor plate

More equipment and lock options, special colours and other accessories are available upon request.

Equipment options – drawings with file folders DIN A4





Certification ECB-S: WG I, VdS: WG I, VSÖ: EN 1

Insurance up to Private EUR 65.000
Commercial EUR 20.000

The insurance amount doubles when safe is connected to an alarm system

Hinge Right

Locks DB = Double-bit lock Cawi with 2 keys (diecast)
EL = Electronic lock Cawi Elcom 7238
ZK = Number combination lock La Gard 3 rotating wheels

Colour Inside and outside RAL 7035 light grey

Note Models AMS0401, AMS0601, AMS0801 and AMS1001 do not offer enough depth for file folders DIN A4



AMS0600DB



AMS0401EL



AMS1000ZK



DB Lock



EL Lock



ZK Lock

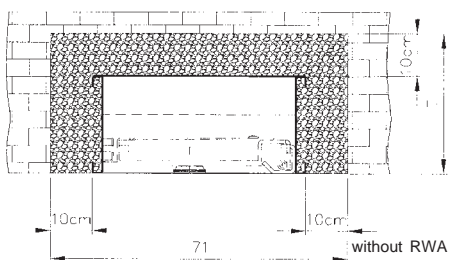
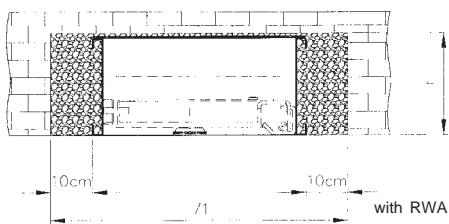
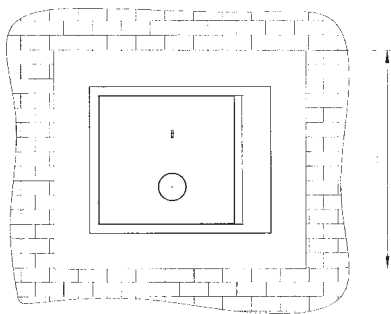
Installation of the wall safe

■ The wall safe must be installed so that it is surrounded by at least 10 cm of concrete on all sides. The necessary thickness of concrete can be reduced in the depth dimension, as long as the safe is equipped with a rear wall armor plate. The indicated wall opening depth is thus related to the minimum wall thickness.

minimum wall opening

Model	with RWA*	without RWA*
AMS 0400	61 x 71 x 39	61 x 71 x 48
AMS 0401	61 x 71 x 24	61 x 71 x 33
AMS 0600	79 x 71 x 39	79 x 71 x 48
AMS 0601	79 x 71 x 24	79 x 71 x 33
AMS 0800	97 x 71 x 39	97 x 71 x 48
AMS 0801	97 x 71 x 24	97 x 71 x 33
AMS 1000	115 x 71 x 39	115 x 71 x 48
AMS 1001	115 x 71 x 24	115 x 71 x 33

* RWA = rear wall armor plate – height x width x depth (cm)



■ Position the wall safe centrally in the mounting opening, making sure that there is at least 10 cm space between the safe walls and the masonry.

Please consider:

- the direction the door opens.
- the front must be mounted flush with the surface of the surrounding masonry.
- the horizontal and vertical positioning of the wall safe – the open door must stop in every position but not scrape the frame while closing. The boltwork is easy to lock.
- centrally install and wedge the shelf to prevent the safe walls from being pushed inward by the pressure of the concrete.
- protect the front of the safe with plastic foil.

■ Arrange the formwork in a way that brings the safe front flush with the concrete filling. Leave an opening free on top of the formwork.

■ Concrete B 400 Preparation

Instructions:

- 2 parts washed gravel 0-12 mm.
- 1 part cement (e. g. PZ 375).

Add water as needed, until you have a soft mixture of concrete. Concrete of the correct viscosity should flow slowly when poured.

Processing:

Mix gravel and cement dry in a concrete mixer. Add water until you have the desired consistency. Mix for about 3 minutes.

■ Filling

Pour concrete through the prepared cast opening. Shake the concrete by hammering against the formwork to get rid of air pockets. Wait at least 48 hours before removing the formwork.

■ **Clean the safe of the concrete remnants.** Dry out the safe by keeping the door open.

Protection from tampering:

If the mounting place is an unguarded construction site, the door can be removed and kept in a secure location. To remove the door, open it to a 90° angle and loosen the two screws on the door hinge. Slide down the small metal plate (lifting protection). Next lift up the door about 10 mm and pull it forward out of the frame. Please note: The door constitutes about 80% of the safe's total weight.

■ After the concrete dries, reinstall the door. Push the small protection plate up and screw it tightly. If necessary, lubricate the door hinges with a few drops of bicycle oil.

■ Tips

■ Choose a mounting height that will make the operating of the locking system as easy as possible.

■ There must be sufficient insulation in the outer walls during mounting to avoid water condensation (for example, 3 cm styrofoam).

■ Chimney walls are not suitable for mounting locations.

■ The area under stairs often offers sufficient wall thickness for a suitable mounting location.

■ Areas of additional wall reinforcement (making walls thicker) may offer suitable mounting locations.

■ Recommendation: For locations with wall reinforcements, there should be 20 cm of concrete B400 on all sides.

■ Wall safes are top-heavy. The opening of an unassembled wall safe creates the risk of the safe tipping over.

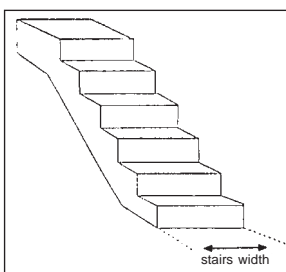
Please note the following steps for a problem-free delivery and installation:

Transport outside of the building:

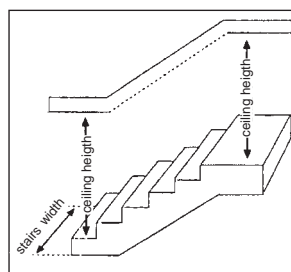
- Entry to the building at the ground level or stairs?
- Number of stairs? Possibility of using a ramp?
- Parking space available?
- Loading ramp available?
- Fork lift available?
- Best route for delivery?

Transportation within the building:

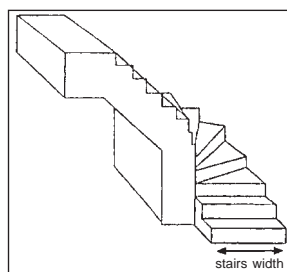
- Installation on the ground floor?
- Installation in the cellar?
- Installation on an upper floor?
- Availability of lift with adequate dimensions and adequate loading capacity?
- Inner widths and inner heights of the doors sufficient?
- Is transportation over stairs necessary?
- If yes, how many steps are there and are they wide enough?
- Which type of stairs, which material?
(concrete, wood, carpet, PVC, marble/stone)



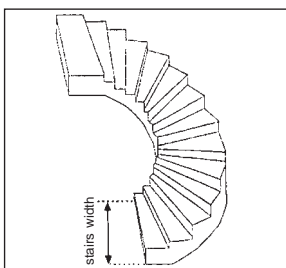
1. straight stairs without railing



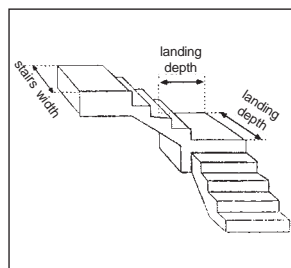
2. straight stairs with railing



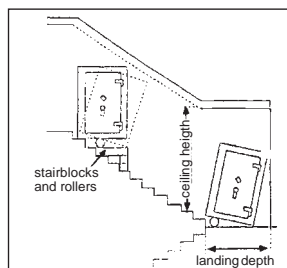
3. stairs with a 90° turn



4. winding stairs with 180° turn



5. stairs with a 90° turn and landing



6. stairs with 180° turn and landing

Installation location

- Is the load capacity of the transport route and the installation location sufficient for the weight of the safe?
- Is an adequately sized reinforced concrete floor (or wall) for safes under 1000 kg available?
- Is the floor at the installation location free from wiring or floor heating?

