



[Safes]

[Protecting valuables]

The company founder, Franz Wertheim, recognized the need for the safe storage of valuable items and at September 1, 1852 he founded a corporation in Vienna to 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, the company has grown from a fireproof and burglar-resistant safes producer to a comprehensive manufacturer of certified security products. The products range from wall safes to heavy vault doors.

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

[Products]

As a traditional Austrian enterprise, Wertheim guarantees the integrity 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)2236 / 320 350 - 300 is staffed at all times, including Sundays and Holidays. Wertheim provides immediate and competent responses to customer problems delivered by its fully trained service technicians.

[Guarantee]

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

[Quality]

All Wertheim companies are ISO 9001:2015 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.



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[Safes]

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Type EWSKB	VdS/ECB-S: VKB	VSÖ: EN 6	ECB-S: LFS60 (option) [20]

[Specific Safes]

	Burglary protection	Fire protection	
Demountable version	VdS/ECB-S: III-VKB	VSÖ: EN 3-6	CNPP: III E (Type CWS) [21]
Wall safes	VdS/ECB-S: I	VSÖ: EN 1	[22]
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[Protecting valuables]

[Security classes and insured amounts]

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. The construction according to DIN 4102 provides additional light fire protection.



Fig. Test method with cutting torch (above) and with diamond core drill (right)

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

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



[Security classes – burglary protection]



[VdS ECB-S VSÖ CNPP (a2p)]			Insured amounts	
VdS ECB-S	VSÖ-VVO	CNPP (a2p)	Domestic up to	Commercial up to
Grad I / D-I	Class EN 1	Class I E	EUR 65.000	EUR 20.000
Grad II	Class EN 2	Class II E	EUR 100.000	EUR 50.000
Grad III	Class EN 3	Class III E	EUR 200.000	EUR 100.000
Grad IV	Class EN 4		EUR 400.000	EUR 150.000
Grad IVKB	Class EN 5		EUR by arrangement	EUR 250.000
Grad V	Class EN 5		EUR by arrangement	EUR 250.000
Grad VKB	Class EN 6		EUR by arrangement	EUR 375.000

The quoted – recommended but not binding – sums apply to Germany and Austria.

The insurance amount may double when safe is connected to an alarm system.

Please note, not all type series are certified by CNPP. You can find more information on the respective type pages.

[Quality classes – fire protection]



[Fire protection]	Label	Description
EN15659 – LFS30 *	ECB-S	30 min. fire protection for paper
EN15659 – LFS60 *	ECB-S	60 min. fire protection for paper

* tested at IBMB Braunschweig

During fire protection tests the temperature increase within the safes is controlled, and according to the result the products are classified into different grades. Safes according to VdS provide protection from fire. Only fire tested safes guarantee certified fire protection. The sums insured are based on burglary protection.

[VdS – VdS Schadenverhütung GmbH – www.vds.de]

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 EN1143-1 and were certified to the appropriate resistance levels. Wertheim safes can therefore be used and insured in all European countries.

[ECB-S – European Certification Board · Security System – www.ecb-s.com]

The ECB-S label confirms the adherence of Wertheim products to European standards. ECB-S certification is determined by testing in accordance with the European Norm EN1143-1 for products protecting valuables against burglary.

[VSÖ – Verband der Sicherheitsunternehmen Österreichs – www.vsoe.at]

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

[CNPP – Centre national de prévention et de protection – www.cnpp.com]

Wertheim safes with a2p label have been certified by the French certification institute CNPP. CNPP is acknowledged by the French insurance industry and therefore all safes with a2p label are insurable in France.



Fig. AM15



Abb. AG10



Fig. CM20



Fig. BG10



Fig. AP35



Fig. BM15

[Quality ensures security]

A certified safe protects your valuables and important documents in the worst case scenario.

[Wertheim a Tradition of Quality and Security since 1852]

For more than 170 years, a safe from the traditional Austrian company Wertheim has been synonymous with best value protection.

All Wertheim safes are produced from the highest quality materials and are subjected to demanding security tests under the strictest conditions. The safes are tested in leading independent test institutes and laboratories against mechanical and thermal burglary tools to prove their attack-resiliency. The safes are internationally certified according to the defined resistance levels (security classes). For each classification, there is a recommended sum insured that customers could use as a guideline.

The Wertheim safe range includes certified free-standing safes that offer protection against burglary and theft. In addition to certified burglary protection, some model series also offer certified fire protection.

It should be noted that wall mounting (cantilevered) is not provided as standard.

The extensive product range also includes safes for specific areas of application, such as safes that can be dismantled, safes that can be walled-in (wall safes), with drop-in drawers/devices, with special equipment or solutions tailored to meet customer-specific requirements.

[Safes according to customer requirements]

Wertheim always tries to meet all customer requirements.

Make your safe unique: special fittings made of wood, manufactured in the company's own joinery in Uttendorf (Salzburg), provide the possibility for a wide variety of custom interior designs. Distinctive styles can also be created with a high-gloss finish, a wood stain or a surface individually designed by an artist.

Wertheim safes are available from selected specialized retailers. Long-standing partnerships with sales and service partners provides our customers the assurance that they are receiving highly competent and qualified advice.



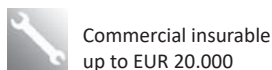
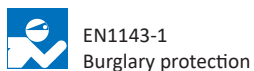
Fig. BWS1500



Fig. CWS1000



Fig. EWS1200KB



Insured amounts
page 04

Fig. Safe AG05, hinge right
E-Lock M-Locks EM3520, 1 shelf

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
AG03RK / AG03RE	280 x 400 x 312	230 x 350 x 180	1	14	60
AG05RK / AG05RE	280 x 450 x 442	230 x 400 x 310	1	29	85
AG10RK / AG10RE	395 x 450 x 442	345 x 400 x 310	1	43	105
AG15RK / AG15RE	565 x 450 x 442	515 x 400 x 310	1	64	130
AG20RK / AG20RE	735 x 450 x 442	685 x 400 x 310	1	85	155
AG25RK / AG25RE	905 x 450 x 442	855 x 400 x 310	2	106	185
AG30RK / AG30RE	1075 x 450 x 442	1025 x 400 x 310	2	127	215
AG35RK / AG35RE	1245 x 450 x 442	1195 x 400 x 310	3	148	240
AG40RK / AG40RE	1415 x 450 x 442	1365 x 400 x 310	3	169	270

SH = Shelf

[Safes]

[Type AG]

A distinctive feature of the AG series safes is their slim design. An external width of just 450 mm thanks to their space-saving wall construction allows an optimal utilisation with room for 5 file folders side by side (from AG10 up).

[Product information]

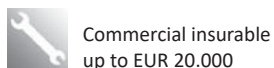
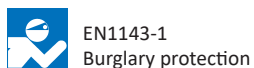
Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with high resistant barrier material
Door structure	triple-walled, filled with high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models
Equipment page 32	shelf (adjustable from AG10 up, height setting 85 mm) option (from AG10 up): additional shelf, inside locker, drawer, pull-out shelf
Accessories page 33	option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, interior lighting, inspection window in boltwork door cover (from AG10 up)

[Equipment options]





Fig. Safe AM25, hinge right
K-Lock Cawi 2 keys (95 mm), 2 inside lockers, 1 shelf



Insured amounts
page 04

[Safes]

[Type AM]

AM series safes offer lots of space and the option of additional locks to give dual control. All models are pre-fitted to enable connection to a burglar alarm system. Even the smallest model (AM10) has enough space to accommodate up to 6 file folders.

[Product information]

Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with high resistant barrier material
Door structure	triple-walled, filled with high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-locks, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 85 mm) option: additional shelf, inside locker, drawer, pull-out shelf
Accessories page 33	option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
AM10RK / AM10RE	395 x 545 x 442	345 x 495 x 310	1	53	125
AM15RK / AM15RE	565 x 545 x 442	515 x 495 x 310	1	79	155
AM20RK / AM20RE	735 x 545 x 442	685 x 495 x 310	1	105	185
AM25RK / AM25RE	905 x 545 x 442	855 x 495 x 310	2	131	215
AM30RK / AM30RE	1075 x 545 x 442	1025 x 495 x 310	2	157	245
AM35RK / AM35RE	1245 x 545 x 442	1195 x 495 x 310	3	183	280
AM40RK / AM40RE	1415 x 545 x 442	1365 x 495 x 310	3	209	310

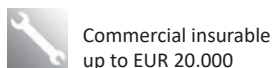
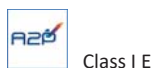
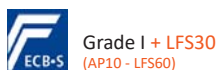
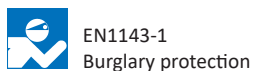
SH = Shelf

[Equipment options]





Fig. Safe AP10, hinge right
K-Lock Cawi 2 keys (145 mm), without equipment



Insured amounts
page 04

[Safes]

[Type AP]

In addition to the qualities of the AM safes, the AP series safes offer certified protection against fire. Additional heat absorbent materials and fire and smoke protection seals in the door rebates provide fire protection – tested and certified in grade LFS30 (AP10 - LFS60).

[Product information]

Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with high resistant barrier and heat absorbent materials
Door structure	triple-walled with double rebate, filled with high resistant barrier material and heat absorbent materials, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance, door rebate fitted with several fire and smoke protection seals
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (145 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 85 mm) option: additional shelf, inside locker, drawer, pull-out shelf
Accessories page 33	option: alarm switch set, interior lighting

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
AP10RK / AP10RE *	474 x 605 x 522	360 x 495 x 310	1	55	180
AP15RK / AP15RE	629 x 605 x 522	515 x 495 x 310	1	79	220
AP20RK / AP20RE	799 x 605 x 522	685 x 495 x 310	1	105	260
AP25RK / AP25RE	969 x 605 x 522	855 x 495 x 310	2	131	305
AP30RK / AP30RE	1139 x 605 x 522	1025 x 495 x 310	2	157	350
AP35RK / AP35RE	1309 x 605 x 522	1195 x 495 x 310	3	183	390
AP40RK / AP40RE	1479 x 605 x 522	1365 x 495 x 310	3	209	435

SH = Shelf

* AP10 fire protection LFS60

[Equipment options]

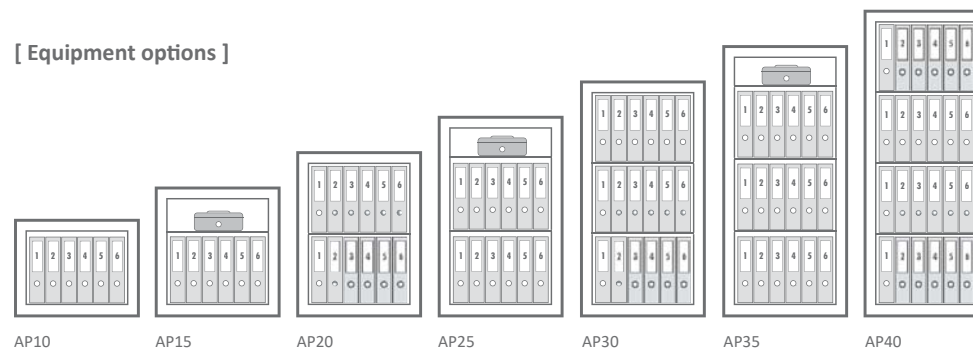
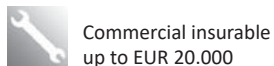
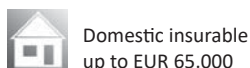
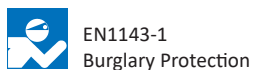




Fig. Safe AWS1500, hinge right
E-Lock M-Locks EM3520, 3 shelves



Insured amounts
page 04

[Safes]

[Type AWS]

AWS series safes offer a roomy interior with relatively low transportation weight. An internal width of 740 mm provides sufficient space to accommodate up to 9 file folders. All models are pre-fitted to enable connection to a burglar alarm system.

[Product information]

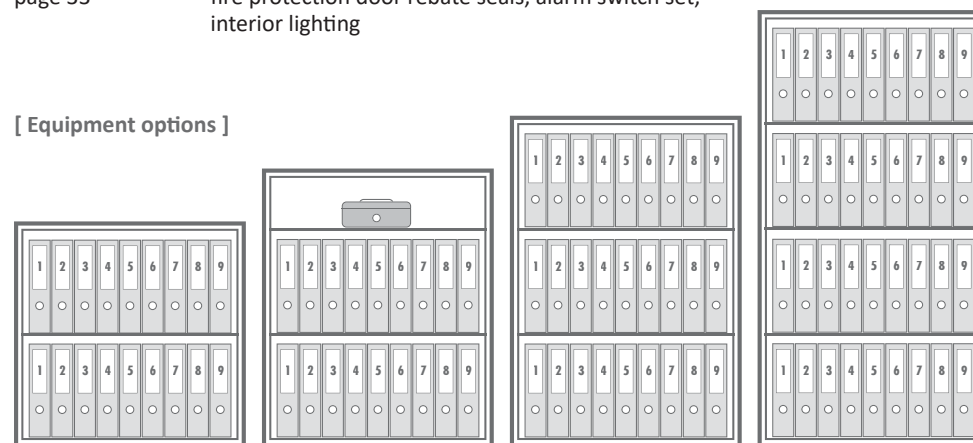
Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with high resistant barrier material
Door structure	triple-walled, filled with high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-locks, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 60 mm, AWS1500 90 mm) option: additional shelf, inside locker
Accessories page 33	option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
AWS0800RK / AWS0800RE	770 x 790 x 650	720 x 740 x 525	1	280	310
AWS1000RK / AWS1000RE	950 x 790 x 650	900 x 740 x 525	2	350	360
AWS1200RK / AWS1200RE	1130 x 790 x 650	1080 x 740 x 525	2	420	410
AWS1500RK / AWS1500RE	1490 x 790 x 650	1440 x 740 x 525	3	559	510

SH = Shelf

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

[Equipment options]



AWS0800

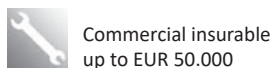
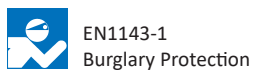
AWS1000

AWS1200

AWS1500



Fig. Safe BG20, hinge right
K-Lock Cawi 2 keys (95 mm), 1 lockable drawer, 1 drawer, 1 shelf



Insured amounts
page 04

[Safes]

[Type BG]

BG series safes are designed for narrow spaces. They provide space to accommodate up to 5 file folders and the option of additional locks to give dual control. Armoured, high resistant barrier material ensures a grade II classification.

[Product information]

Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with armoured, high resistant barrier material
Door structure	triple-walled, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-locks, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system (from BG15 up)
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 85 mm) option: additional shelf, inside locker, drawer, pull-out shelf
Accessories page 33	option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set (from BG15 up), interior lighting

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
BG10RK / BG10RE	395 x 450 x 442	345 x 400 x 310	1	43	120
BG15RK / BG15RE	565 x 450 x 442	515 x 400 x 310	1	64	150
BG20RK / BG20RE	735 x 450 x 442	685 x 400 x 310	1	85	180
BG25RK / BG25RE	905 x 450 x 442	855 x 400 x 310	2	106	215
BG30RK / BG30RE	1075 x 450 x 442	1025 x 400 x 310	2	127	245
BG35RK / BG35RE	1245 x 450 x 442	1195 x 400 x 310	3	148	280
BG40RK / BG40RE	1415 x 450 x 442	1365 x 400 x 310	3	169	310

SH = Shelf

[Equipment options]

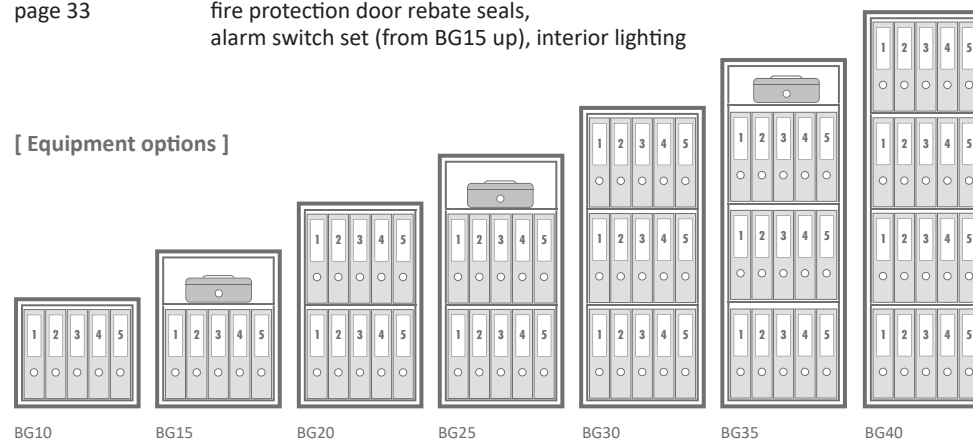
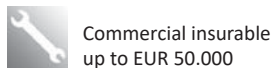
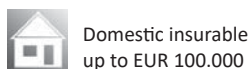
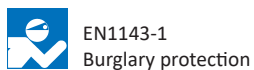




Fig. Safe BM35, hinge right
E-Lock M-Locks EM3520, 1 inside locker, 2 pull-out shelves, 1 shelf



Insured amounts
page 04

[Safes]

[Type BM]

BM series safes offer lots of space and the option of additional locks to give dual control. All models are pre-fitted to enable connection to a burglar alarm system. Armoured, high resistant barrier material ensures a grade II classification.

[Product information]

Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with armoured, high resistant barrier material
Door structure	triple-walled, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 85 mm) option: additional shelf, inside locker, drawer, pull-out shelf
Accessories page 33	option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
BM10RK / BM10RE	395 x 545 x 442	345 x 495 x 310	1	53	135
BM15RK / BM15RE	565 x 545 x 442	515 x 495 x 310	1	79	170
BM20RK / BM20RE	735 x 545 x 442	685 x 495 x 310	1	105	205
BM25RK / BM25RE	905 x 545 x 442	855 x 495 x 310	2	131	240
BM30RK / BM30RE	1075 x 545 x 442	1025 x 495 x 310	2	157	275
BM35RK / BM35RE	1245 x 545 x 442	1195 x 495 x 310	3	183	310
BM40RK / BM40RE	1415 x 545 x 442	1365 x 495 x 310	3	209	345

SH = Shelf

[Equipment options]

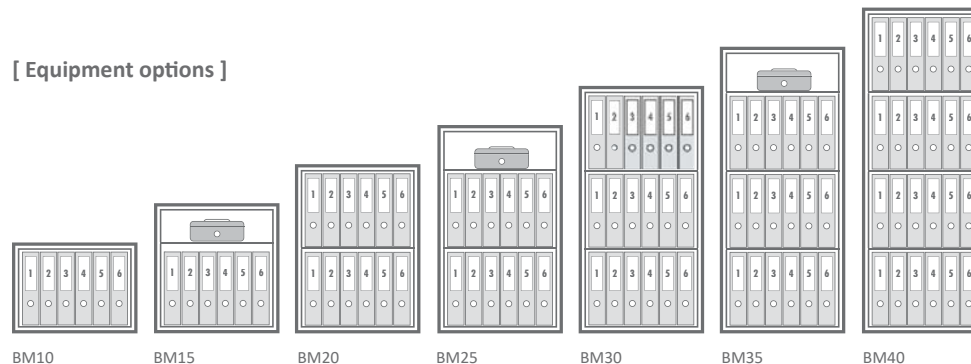
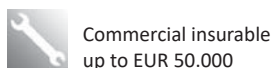
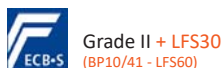
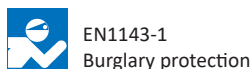




Fig. Safe BP15, hinge right
E-Lock M-Locks 3520, 1 shelf



Insured amounts
page 04

[Safes]

[Type BP]

In addition to the qualities of the BM safes, the BP series safes offer certified protection against fire. Additional heat absorbent materials and fire and smoke protection seals in the door rebates provide fire protection – tested and certified in grade LFS30 (BP10/41 – LFS60).

[Product information]

Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with armoured, high resistant barrier and heat absorbent materials
Door structure	triple-walled with double rebate, filled with armoured, high resistant barrier material and heat absorbent materials, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance, door rebate fitted with several fire and smoke protection seals
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-locks, continuous fixed full height bolt on the hinge side
Anchoring page 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (145 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 85 mm) option: additional shelf, inside locker, drawer, pull-out shelf
Accessories page 33	option: alarm switch set, interior lighting

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
BP10RK / BP10RE *	474 x 605 x 522	360 x 495 x 310	1	55	190
BP15RK / BP15RE	629 x 605 x 522	515 x 495 x 310	1	79	235
BP20RK / BP20RE	799 x 605 x 522	685 x 495 x 310	1	105	280
BP25RK / BP25RE	969 x 605 x 522	855 x 495 x 310	2	131	325
BP30RK / BP30RE	1139 x 605 x 522	1025 x 495 x 310	2	157	375
BP35RK / BP35RE	1309 x 605 x 522	1195 x 495 x 310	3	183	420
BP40RK / BP40RE	1479 x 605 x 522	1365 x 495 x 310	3	209	465
BP41RK / BP41RE *	1479 x 765 x 582	1365 x 655 x 370	3	331	580

SH = Shelf

* BP10/41 fire protection LFS60

[Equipment options]

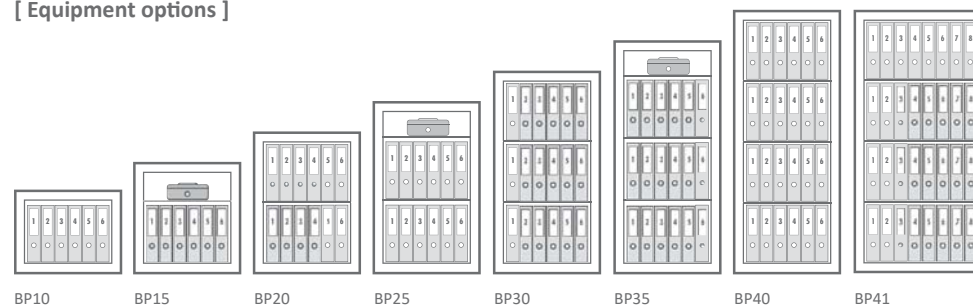
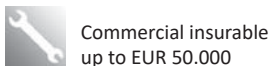
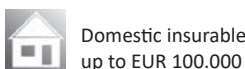
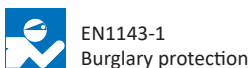




Fig. Safe BWS1000, hinge right
K-Lock Cawi 2 keys (95 mm), 2 shelves



Insured amounts
page 04

[Safes]

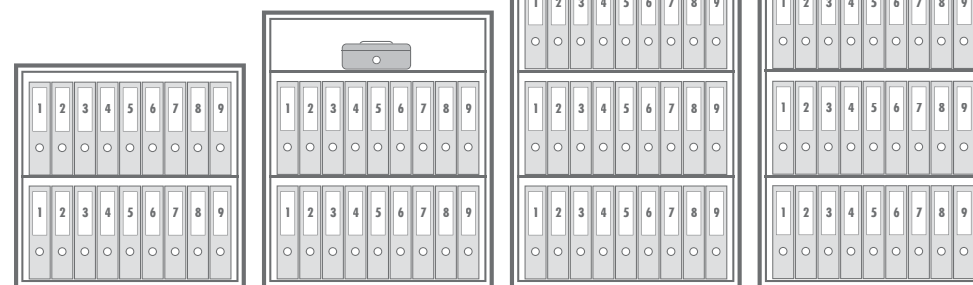
[Type BWS]

BWS series safes offer a roomy interior with relatively low transportation weight. All models are pre-fitted to enable connection to a burglar alarm system. Armoured, high resistant barrier material ensures a grade II classification.

[Product information]

Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with armoured, high resistant barrier material
Door structure	triple-walled, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 60 mm, BWS1500 90 mm) option: additional shelf, inside locker
Accessories page 33	option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting

[Equipment options]



BWS0800

BWS1000

BWS1200

BWS1500

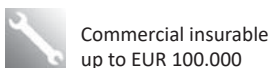
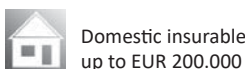
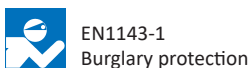
Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
BWS0800RK / BWS0800RE	770 x 790 x 650	720 x 740 x 525	1	280	340
BWS1000RK / BWS1000RE	950 x 790 x 650	900 x 740 x 525	2	350	395
BWS1200RK / BWS1200RE	1130 x 790 x 650	1080 x 740 x 525	2	420	450
BWS1500RK / BWS1500RE	1490 x 790 x 650	1440 x 740 x 525	3	559	560

SH = Shelf

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



Fig. Safe CM30, hinge right
K-Lock S+G 2 keys (140 mm), 1 lockable drawer, 1 drawer, 1 pull-out shelf, 1 shelf



Insured amounts
page 04

[Safes]

[Type CM]

CM series safes fulfil all specifications required of the resistance grade III with minimal exterior dimensions. They offer the option of additional locks to give dual control and all models are pre-fitted to enable connection to a burglar alarm system.

[Product information]

Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, reinforced, filled with armoured, high resistant barrier material
Door structure	triple-walled, reinforced, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	boltwork with large steel bolts, protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 2, S+G 2 keys (140 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 85 mm) option: additional shelf, inside locker, drawer, pull-out shelf
Accessories page 33	option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
CM15RK / CM15RE	595 x 575 x 495	515 x 495 x 310	1	79	280
CM20RK / CM20RE	765 x 575 x 495	685 x 495 x 310	1	105	335
CM25RK / CM25RE	935 x 575 x 495	855 x 495 x 310	2	131	390
CM30RK / CM30RE	1105 x 735 x 555	1025 x 655 x 370	2	248	565
CM35RK / CM35RE	1275 x 735 x 555	1195 x 655 x 370	3	290	635
CM40RK / CM40RE	1445 x 735 x 555	1365 x 655 x 370	3	331	705

SH = Shelf

[Equipment options]

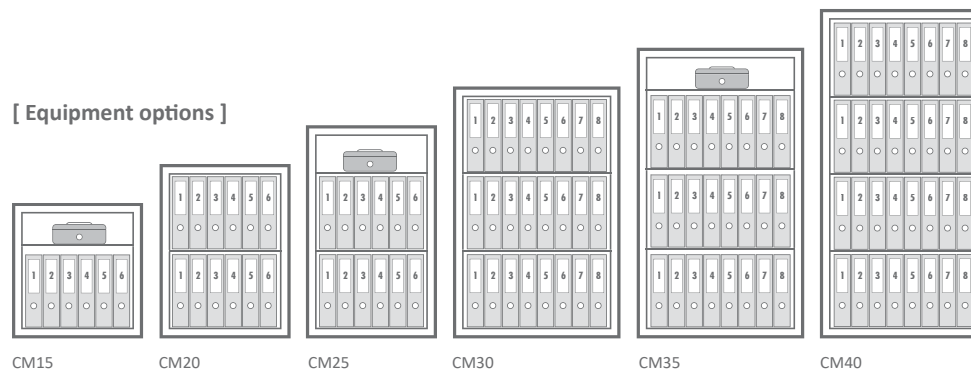
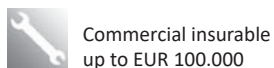
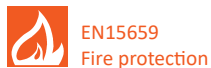
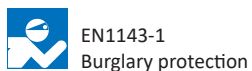




Fig. Safe CP25, hinge right
E-Lock M-Locks EM3520, 2 shelves



Insured amounts
page 04

[Safes]

[Type CP]

In addition to the qualities of the CM safes, the CP series safes also offer certified protection against fire. Additional heat absorbent materials and fire and smoke protection seals in the door rebates provide fire protection – tested and certified in grade LFS30.

[Product information]

Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, reinforced, filled with armoured, high resistant barrier and heat absorbent materials
Door structure	triple-walled with double rebate, reinforced, filled with armoured, high resistant barrier material and heat absorbent materials, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance, door rebate fitted with several fire and smoke protection seals
Locking mechanism	boltwork with large steel bolts, protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 2, S+G 2 keys (140 mm) model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 85 mm) option: additional shelf, inside locker, drawer, pull-out shelf
Accessories page 33	option: alarm switch set, interior lighting

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
CP15RK / CP15RE	629 x 605 x 522	515 x 495 x 310	1	79	295
CP20RK / CP20RE	799 x 605 x 522	685 x 495 x 310	1	105	350
CP25RK / CP25RE	969 x 605 x 522	855 x 495 x 310	2	131	410
CP30RK / CP30RE	1139 x 605 x 522	1025 x 495 x 310	2	157	465
CP35RK / CP35RE	1309 x 605 x 522	1195 x 495 x 310	3	183	520
CP40RK / CP40RE	1479 x 605 x 522	1365 x 495 x 310	3	209	575

SH = Shelf

[Equipment options]

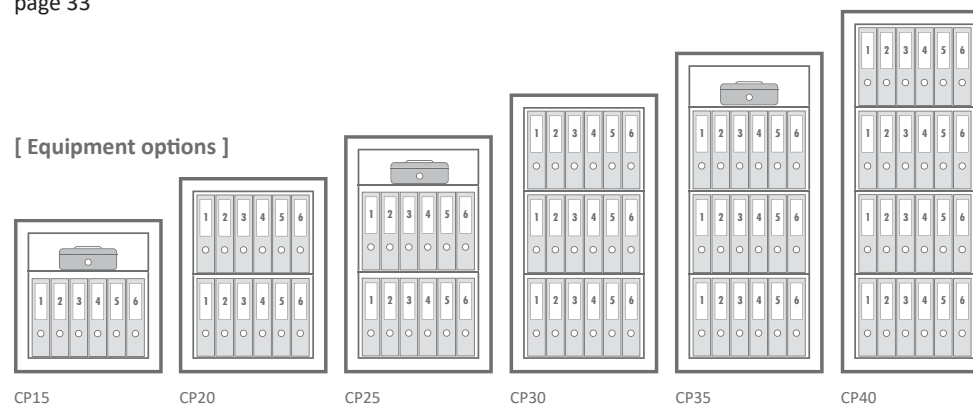
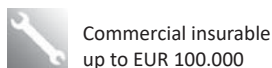
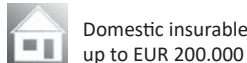
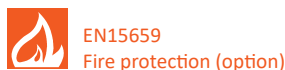
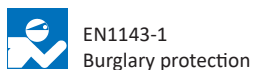




Fig. Safe CWS1901, hinge left
E-Lock La Gard Combogard PRO, 4 shelves



Insured amounts
page 04

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
CWS0849RK / CWS0849RE	848 x 645 x 565	695 x 495 x 320	1	110	625
CWS0850RK / CWS0850RE	848 x 810 x 725	695 x 660 x 480	1	220	865
CWS1000RK / CWS1000RE	1003 x 810 x 725	850 x 660 x 480	2	269	1010
CWS1200RK / CWS1200RE	1193 x 810 x 725	1040 x 660 x 480	2	329	1110
CWS1600RK / CWS1600RE	1538 x 810 x 725	1385 x 660 x 480	3	439	1365
CWS1901RK / CWS1901RE	1883 x 810 x 725	1730 x 660 x 480	4	548	1640
CWS1903RK / CWS1903RE	1883 x 1110 x 725	1730 x 960 x 480	4	797	2030
CWS1902K / CWS1902E	1883 x 1110 x 725	1730 x 960 x 480	4	797	2070
CWS1904K / CWS1904E	1883 x 1415 x 725	1730 x 1265 x 480	4	1050	2480

SH = Shelf

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

[Safes]

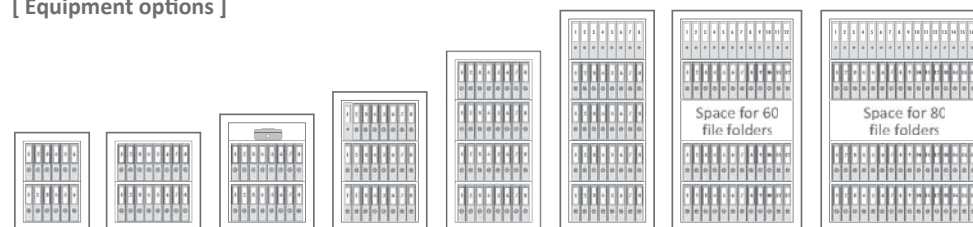
[Type CWS]

A distinctive feature of the CWS series safes is their solid construction plus their size (CWS 1902 and CWS1904 double-doored) and they are available with optional fire protection – tested and certified in grade LFS60. Safes weighing less than 1.000 kg must be anchored.

[Product information]

Hinge	DIN right – model designation R (CWS1902, CWS1904 double-doored) option: DIN left
Door opening angle	180°
Body	double-walled, reinforced, filled with armoured, high resistant barrier material
Door structure	triple-walled, reinforced, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts, protected by glass plate with additional emergency re-lockers, fix engaging steel bolts on the hinge side
Anchoring page 33, 34	fitted for floor anchoring anchoring bolts and shields are supplied for CWS0849, CWS0850 option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 2, S+G, 1 key guide tube, 2 bits model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment page 32	shelf adjustable (height setting 69 mm, CWS0849 60 mm) option: additional shelf, inside locker option (from CWS0850 up): drawer, pull-out shelf
Accessories page 33	option: fire protection door rebate seals, alarm switch set, interior lighting
Option	additional certified fire protection LFS60 – except models: CWS0849, CWS1902, CWS1904 bolted version from Model CWS1000 up – assembly on site (see page 21 for details)

[Equipment options]



CWS0849

CWS0850

CWS1000

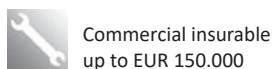
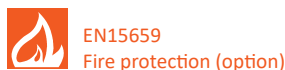
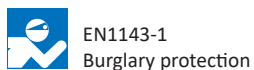
CWS1200

CWS1600

CWS1901

CWS1903/1902

CWS1904



Insured amounts
page 04

Fig. Safe DWS0850, hinge right
E-Lock Kaba Paxos advance Set 1 (keypad) + Set 5, 1 shelf

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
DWS0849R	848 x 645 x 565	695 x 495 x 320	1	110	635
DWS0850R	848 x 810 x 725	695 x 660 x 480	1	220	875
DWS1000R	1003 x 810 x 725	850 x 660 x 480	2	269	1030
DWS1200R	1193 x 810 x 725	1040 x 660 x 480	2	329	1150
DWS1600R	1538 x 810 x 725	1385 x 660 x 480	3	439	1405
DWS1901R	1883 x 810 x 725	1730 x 660 x 480	4	548	1680
DWS1903R	1883 x 1110 x 725	1730 x 960 x 480	4	797	2090
DWS1902	1883 x 1110 x 725	1730 x 960 x 480	4	797	2130
DWS1904	1883 x 1415 x 725	1730 x 1265 x 480	4	1050	2550

SH = Shelf

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

[Safes]

[Type DWS]

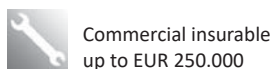
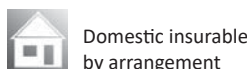
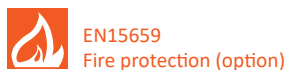
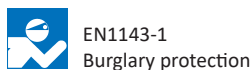
A distinctive feature of the DWS series safes is their solid construction plus their size (DWS 1902 and DWS1904 double-doored) and they are available with optional fire protection – tested and certified in grade LFS60. Safes weighing less than 1.000 kg must be anchored.

[Product information]

Hinge	DIN right – model designation R (DWS1902, DWS1904 double-doored) option: DIN left
Door opening angle	180°
Body	double-walled, reinforced, filled with armoured, high resistant barrier material
Door structure	triple-walled, reinforced, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts, protected by glass plate with additional emergency re-lockers, fix engaging steel bolts on the hinge side
Anchoring page 33, 34	fitted for floor anchoring anchoring bolts and shields are supplied for DWS0849, DWS0850 option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	safes in grades IV and higher have to be equipped with at least 2 certified locks any set of locks (from VdS class 2 up) is possible
Equipment page 32	shelf adjustable (height setting 69 mm, DWS0849 60 mm) option: additional shelf, inside locker option (from DWS0850 up): drawer, pull-out shelf
Accessories page 33	option: fire protection door rebate seals, alarm switch set, interior lighting
Option	additional certified fire protection LFS60 – except models: DWS0849, DWS1902, DWS1904 bolted version from Model DWS1000 up – assembly on site (see page 21 for details)

[Equipment options]





Insured amounts
page 04

Fig. Safe DWS1200KB, hinge right
2 x N-Lock La Gard 3390VZ (3 wheels), 2 shelves

Model	Outside dimensions h x w x d (mm)		Inside dimensions h x w x d (mm)		SH	Volume (l)	Weight (appr. kg)
DWS0849KBR	848 x	645 x	565	695 x 495 x 320	1	110	635
DWS0850KBR	848 x	810 x	725	695 x 660 x 480	1	220	875
DWS1000KBR	1003 x	810 x	725	850 x 660 x 480	2	269	1030
DWS1200KBR	1193 x	810 x	725	1040 x 660 x 480	2	329	1150
DWS1600KBR	1538 x	810 x	725	1385 x 660 x 480	3	439	1405
DWS1901KBR	1883 x	810 x	725	1730 x 660 x 480	4	548	1680
DWS1903KBR	1883 x	1110 x	725	1730 x 960 x 480	4	797	2090
DWS1902KB	1883 x	1110 x	725	1730 x 960 x 480	4	797	2130
DWS1904KB	1883 x	1415 x	725	1730 x 1265 x 480	4	1050	2550

SH = Shelf

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

[Safes]

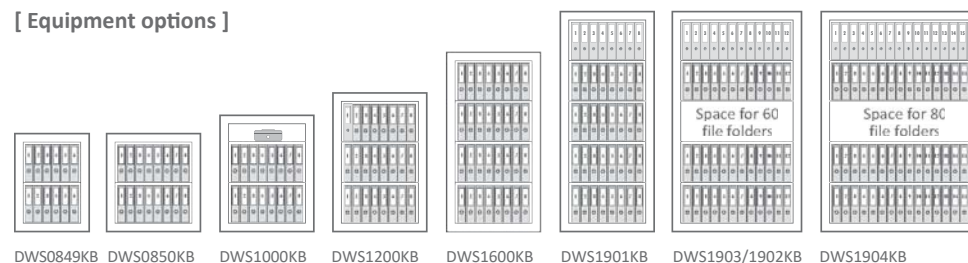
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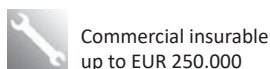
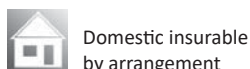
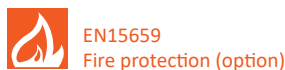
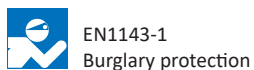
In addition to the DWS series features, DWSKB series safes provide additional protection against burglars armed with diamond core drills thanks to their special structural wall design. Safes weighing less than 1.000 kg must be anchored.

[Product information]

Hinge	DIN right – model designation R (DWS1902KB, DWS1904KB double-doored) option: DIN left
Door opening angle	180°
Body	double-walled, reinforced, with core drill protection, filled with armoured, high resistant barrier material
Door structure	triple-walled, reinforced, with core drill protection, with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts, protected by glass plate with additional emergency re-lockers, fix engaging steel bolts on the hinge side
Anchoring page 33, 34	fitted for floor anchoring anchoring bolts and shields are supplied for DWS0849KB, DWS0850KB option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	safes in grades IV and higher have to be equipped with at least 2 certified locks any set of locks (from VdS class 2 up) is possible
Equipment page 32	shelf adjustable (height setting 69 mm, DWS0849 60 mm) option: additional shelf, inside locker option (from DWS0850KB up): drawer, pull-out shelf
Accessories page 33	option: fire protection door rebate seals, alarm switch set, interior lighting
Option	additional certified fire protection LFS60 – except models: DWS0849KB, DWS1902KB, DWS1904KB bolted version from Model DWS1000KB up – assembly on site (see page 21 for details)

[Equipment options]





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Fig. Safe EWS1000, hinge right
2 x K-Lock S+G adjustable each 1 key guide tube 2 bits, 2 shelves

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
EWS0849R	848 x 645 x 565	695 x 495 x 320	1	110	665
EWS0850R	848 x 810 x 725	695 x 660 x 480	1	220	935
EWS1000R	1003 x 810 x 725	850 x 660 x 480	2	269	1060
EWS1200R	1193 x 810 x 725	1040 x 660 x 480	2	329	1220
EWS1600R	1538 x 810 x 725	1385 x 660 x 480	3	439	1505
EWS1901R	1883 x 810 x 725	1730 x 660 x 480	4	548	1790
EWS1903R	1883 x 1110 x 725	1730 x 960 x 480	4	797	2230
EWS1902	1883 x 1110 x 725	1730 x 960 x 480	4	797	2270
EWS1904	1883 x 1415 x 725	1730 x 1265 x 480	4	1050	2720

SH = Shelf

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

[Safes]

[Type EWS]

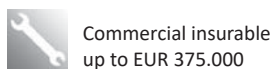
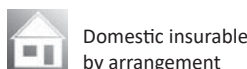
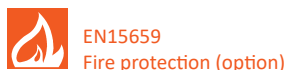
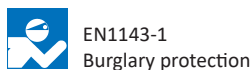
EWS series safes are designed for total protection and offer Wertheim's usual level of high security. They are available with optional fire protection – tested and certified according to LFS60. Safes weighing less than 1.000 kg must be anchored.

[Product information]

Hinge	DIN right – model designation R (EWS1902, EWS1904 double-doored) option: DIN left
Door opening angle	180°
Body	double-walled, reinforced, filled with armoured, high resistant barrier material
Door structure	triple-walled, reinforced, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts, protected by glass plate with additional emergency re-lockers, fix engaging steel bolts on the hinge side
Anchoring page 33, 34	fitted for floor anchoring anchoring bolts and shields are supplied for EWS0849, EWS0850 option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	safes in grades IV and higher have to be equipped with at least 2 certified locks any set of locks (from VdS class 2 up) is possible
Equipment page 32	shelf adjustable (height setting 69 mm, EWS0849 60 mm) option: additional shelf, inside locker option (from EWS0850 up): drawer, pull-out shelf
Accessories page 33	option: fire protection door rebate seals, alarm switch set, interior lighting
Option	additional certified fire protection LFS60P – except models: EWS0849, EWS1902, EWS1904 bolted version from Model EWS1000 up up – assembly on site (see page 21 for details)

[Equipment options]





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Fig. Safe EWS1600KB, hinge right
E-Lock Mauer Combi B 90, K-Lock S+G 1 key guide tube 2 bits, 1 inside locker, 1 shelf

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
EWS0849KBR	848 x 645 x 565	695 x 495 x 320	1	110	665
EWS0850KBR	848 x 810 x 725	695 x 660 x 480	1	220	935
EWS1000KBR	1003 x 810 x 725	850 x 660 x 480	2	269	1060
EWS1200KBR	1193 x 810 x 725	1040 x 660 x 480	2	329	1220
EWS1600KBR	1538 x 810 x 725	1385 x 660 x 480	3	439	1505
EWS1901KBR	1883 x 810 x 725	1730 x 660 x 480	4	548	1790
EWS1903KBR	1883 x 1110 x 725	1730 x 960 x 480	4	797	2230
EWS1902KB	1883 x 1110 x 725	1730 x 960 x 480	4	797	2270
EWS1904KB	1883 x 1415 x 725	1730 x 1265 x 480	4	1050	2720

SH = Shelf

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

[Safes]

[Type EWSKB]

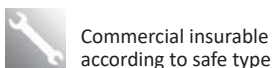
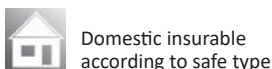
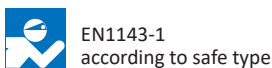
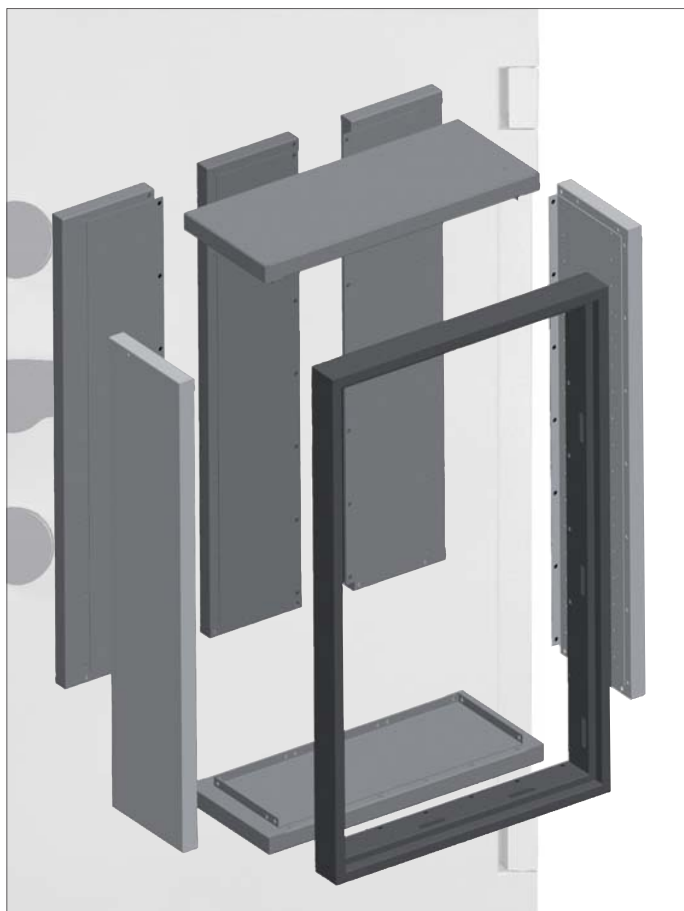
In addition to the EWS series features, EWSKB series safes provide additional protection against burglars armed with diamond core drills thanks to their special structural wall design. Safes weighing less than 1.000 kg must be anchored.

[Product information]

Hinge	DIN right – model designation R (EWS1902KB, EWS1904KB double-doored) option: DIN left
Door opening angle	180°
Body	double-walled, reinforced, with core drill protection, filled with armoured, high resistant barrier material
Door structure	triple-walled, reinforced, with core drill protection, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts, protected by glass plate with additional emergency re-lockers, fix engaging steel bolts on the hinge side
Anchoring page 33, 34	fitted for floor anchoring anchoring bolts and shields are supplied for EWS0849KB, EWS0850KB option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	safes in grades IV and higher have to be equipped with at least 2 certified locks any set of locks (from VdS class 2 up) is possible
Equipment page 32	shelf adjustable (height setting 69 mm, EWS0849 60 mm) option: additional shelf, inside locker option (from EWS0850KB up): drawer, pull-out shelf
Accessories page 33	option: fire protection door rebate seals, alarm switch set, interior lighting
Option	additional certified fire protection LFS60P – except models: EWS0849KB, EWS1902KB, EWS1904KB bolted version from Model EWS1000KB up – assembly on site (see page 21 for details)

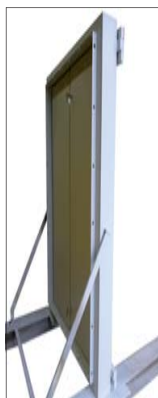
[Equipment options]





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Fig. Demountable version



[Safes that can be dismantled]

Safes that can be dismantled are offered in resistance levels III-VKB (types CWS to EWSKB) and are ideally suited for difficult transport, delivery, and installation situations. The cabinets are manufactured and delivered in elements. The assembly takes place on site at the place of installation by bolting the elements together.

[Product information]

All Wertheim safes in VdS Grade III-VKB (type series CWS, DWS, DWSKB, EWS, EWSKB) from model size 1000 can be optionally produced in a demountable version. Models that can be dismantled are additionally given a Z in the model designation.

Safes that can be dismantled have the same internal dimensions as the standard models. However, the external dimensions are different: an additional 20 mm needs to be taken into consideration in the external height and width and an additional 10 mm for the external depth (see table of dimensions). All equipment variations for the standard models are also possible for the demountable version.

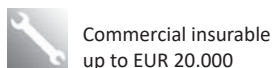
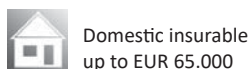
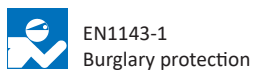
Please note that optional fire protection is not available in the demountable versions.

Detailed information on the safes CWS, DWS, DWSKB, EWS, EWSKB can be found under the respective model-type from page 16.

Model	Outside dimensions	Inside dimensions	Volume (l)	Weight (appr. kg)
	h x w x d (mm)	h x w x d (mm)		
CWS1000Z (R/L)	1023 x 830 x 735	850 x 660 x 480	269	1150
CWS1200Z (R/L)	1213 x 830 x 735	1040 x 660 x 480	329	1265
CWS1600Z (R/L)	1558 x 830 x 735	1385 x 660 x 480	439	1553
CWS1901Z (R/L)	1903 x 830 x 735	1730 x 660 x 480	548	1863
CWS1903Z (R/L)	1903 x 1130 x 735	1730 x 960 x 480	797	2300
CWS1902Z	1903 x 1130 x 735	1730 x 960 x 480	797	2346
CWS1904Z	1903 x 1435 x 735	1730 x 1265 x 480	1050	2806
DWS1000(KB)Z (R/L)	1023 x 830 x 735	850 x 660 x 480	269	1173
DWS1200(KB)Z (R/L)	1213 x 830 x 735	1040 x 660 x 480	329	1311
DWS1600(KB)Z (R/L)	1558 x 830 x 735	1385 x 660 x 480	439	1599
DWS1901(KB)Z (R/L)	1903 x 830 x 735	1730 x 660 x 480	548	1909
DWS1903(KB)Z (R/L)	1903 x 1130 x 735	1730 x 960 x 480	797	2369
DWS1902(KB)Z	1903 x 1130 x 735	1730 x 960 x 480	797	2415
DWS1904(KB)Z	1903 x 1435 x 735	1730 x 1265 x 480	1050	2887
EWS1000(KB)Z (R/L)	1023 x 830 x 735	850 x 660 x 480	269	1208
EWS1200(KB)Z (R/L)	1213 x 830 x 735	1040 x 660 x 480	329	1392
EWS1600(KB)Z (R/L)	1558 x 830 x 735	1385 x 660 x 480	439	1714
EWS1901(KB)Z (R/L)	1903 x 830 x 735	1730 x 660 x 480	548	2036
EWS1903(KB)Z (R/L)	1903 x 1130 x 735	1730 x 960 x 480	797	2530
EWS1902(KB)Z	1903 x 1130 x 735	1730 x 960 x 480	797	2576
EWS1904(KB)Z	1903 x 1435 x 735	1730 x 1265 x 480	1050	3082

R = right, L = left

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



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Fig. Wall safe AMS0600, hinge right
K-Lock Cawi 2 keys (95 mm), 1 shelf

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	SH	Volume (l)	Weight (appr. kg)
AMS0400RK / AMS0400RE	410 x 510 x 380	360 x 460 x 295	1	49	50
AMS0401RK / AMS0401RE	410 x 510 x 230	360 x 460 x 145	1	24	45
AMS0600RK / AMS0600RE	590 x 510 x 380	540 x 460 x 295	1	73	65
AMS0601RK / AMS0601RE	590 x 510 x 230	540 x 460 x 145	1	36	60
AMS0800RK / AMS0800RE	770 x 510 x 380	720 x 460 x 295	1	98	80
AMS0801RK / AMS0801RE	770 x 510 x 230	720 x 460 x 145	1	48	70
AMS1000RK / AMS1000RE	950 x 510 x 380	900 x 460 x 295	2	122	95
AMS1001RK / AMS1001RE	950 x 510 x 230	900 x 460 x 145	2	60	85

SH = Shelf

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

[Wall safes]

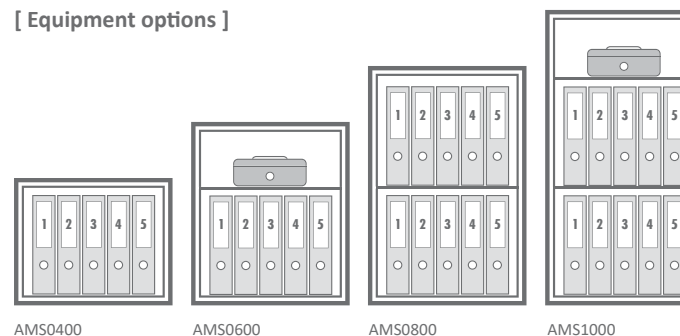
[Type AMS]

AMS series wall safes are designed for installation into suitable masonry. They are set into the wall so that the front (the door) is aligned with the wall and the body is encased with a minimum of 10 cm of concrete. The optional rear wall armouring allows a wall thickness equivalent to the safe depth.

[Product information]

Hinge	DIN right (internal) – model designation R option: DIN left
Door opening angle	95°
Body	hot galvanised steel plate construction to resist corrosion
Door structure	triple-walled, massive steel design, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) model designation E – electronic lock VdS class 2, M-locks EM3520 option: other lock models (primary lock or possible secondary lock)
Equipment page 32	shelf adjustable (height setting 80 mm) option: additional shelf option (only at models with outside depth 380 mm): inside locker
Accessories page 33	option: rear wall armor, interior lighting
Note	models AMS0401, AMS0601, AMS0801, AMS1001 do not offer enough depth for file folders DIN A4, one file folder can be stored behind the door

[Equipment options]



AMS0400

AMS0600

AMS0800

AMS1000

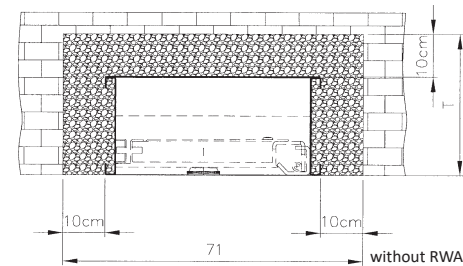
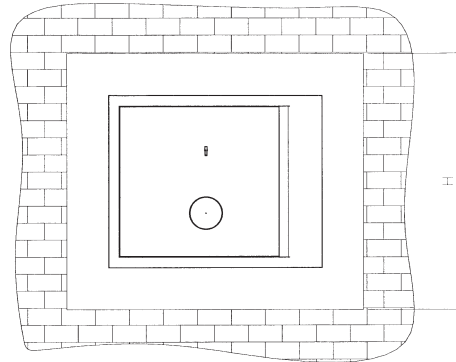
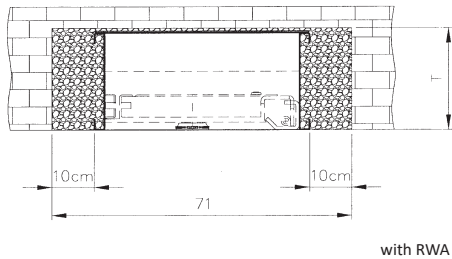
[Installation of the wall safes]

The wall safe has to be installed so that it is surrounded by at least 10 cm of concrete on all sides. The necessary thickness of concrete may be reduced in 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*
AMS0400	61 x 71 x 39	61 x 71 x 48
AMS0401	61 x 71 x 24	61 x 71 x 33
AMS0600	79 x 71 x 39	79 x 71 x 48
AMS0601	79 x 71 x 24	79 x 71 x 33
AMS0800	97 x 71 x 39	97 x 71 x 48
AMS0801	97 x 71 x 24	97 x 71 x 33
AMS1000	115 x 71 x 39	115 x 71 x 48
AMS1001	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 not swing under its own weight but not scrape the frame while closing – the boltwork is easy to operate
- 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 C30/37 (B400) preparation

Instructions:

2 parts washed gravel 0-12 mm

1 part cement, e.g. CEM II 42,5 R (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.

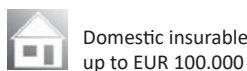
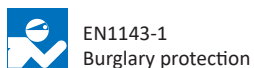
Protection from tampering:

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 C30/37 (B400) on all sides
- wall safes are top-heavy – the opening of an unassembled wall safe creates the risk of the safe tipping over



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Fig. Swing-in door safe BWP1902, double-doored
E-Lock La Gard Combogard PRO, 48 deposit boxes with mechanical magnetic lock

Model	Outside dimensions h x w x d (mm)	Inside dimensions h x w x d (mm)	Volume (l)	Weight (appr. kg)
BWP1902K / BWP1902E	1864 x 1416 x 688	1730 x 960 x 563	935	1250

Please add 20 mm to the listed outside depth for mountings.

[Swing-in door safes]

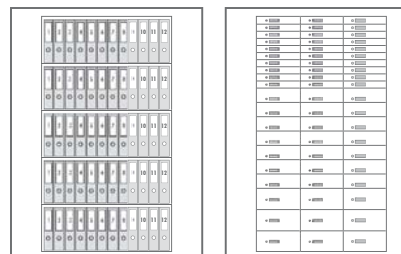
[Type BWP]

BWP series safes are fitted with swing-in doors. They are ideal for facilities (e.g. deposit boxes) where doors remain open during working hours and doors do not hinder. This safe does not have to be anchored.

[Product information]

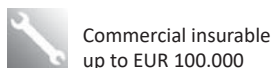
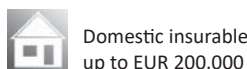
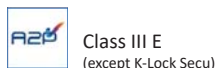
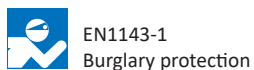
Hinge	double-doored
Door opening	swing-in doors – upon opening, the doors slide into the side of the safe, leaving the area in front of the safe completely free – several safes can be positioned next to each other in a row, without open doors interfering each other.
Body	triple-walled, filled with armoured, high resistant barrier material
Door structure	triple-walled, with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	fitted for floor anchoring option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) model designation E – electronic lock VdS class 2, M-locks EM3520 option: other lock models (primary lock or possible secondary lock)
Equipment page 32	option: shelf, inside locker, drawer, pull-out shelf, deposit boxes (upon request)
Accessories page 33	option: alarm switch set, interior lighting

[Equipment options]



BWP1902 with shelves

BWP1902 with deposit boxes



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Fig. Swing-in door safe CWP0901, hinge right
K-Lock Secu 2 keys (125 mm), 1 lockable drawer, 2 pull-out shelves

Model	Outside dimensions	Inside dimensions	Volume	Weight
	h x w x d (mm)	h x w x d (mm)	(l)	(appr. kg)
CWP0651RK / CWP0651RE	648 x 850 x 754	486 x 514 x 590	147	515
CWP0901RK / CWP0901RE	878 x 850 x 754	716 x 514 x 590	217	635
CWP0652K / CWP0652E	648 x 1308 x 754	486 x 820 x 590	235	730
CWP0902K / CWP0902E	878 x 1308 x 754	716 x 820 x 590	346	890

Please add 20 mm to the listed outside depth for mountings.

[Swing-in door safes – desk safes]

[Type CWP]

CWP series safes are fitted with swing-in doors and make working with the door open easy. The dimensions are chosen to enable an installation under a desk making it ideal for use in small areas.

[Product information]

Hinge	DIN right – model designation R (CWP0652, CWP0902 double-doored)
Door opening	swing-in doors – upon opening, the doors slide into the side of the safe, leaving the area in front of the safe completely free – several safes can be positioned next to each other in a row, without open doors interfering each other
Body	triple-walled, reinforced, filled with armoured, high resistant barrier material
Door structure	triple-walled, reinforced, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	fitted for floor anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation K – double-bit lock VdS class 2, Secu 2 keys (125 mm) model designation E – electronic lock VdS class 2, M-locks EM3520 option: other lock models (primary lock or possible secondary lock)
Equipment page 32	option: lockable drawer, pull-out shelf, cashier equipment Inkiess lowest pull-out shelf with automatic push-out (100 mm)
Accessories page 33	option: alarm switch set, interior lighting
Option	version multisafe certified in accordance with VdS 2450 grade III (SE105301)



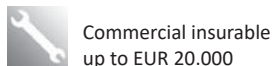
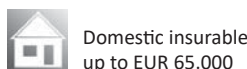
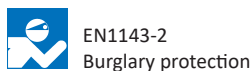
Fig. Cashier equipment Inkiess 880PL

[Cashier equipment Inkiess 880PL]

Cashier equipment consists of:
8 boxes for single coins from 2 EURO to 1 EURO cent
8 banknote compartments and one role tray



Fig. Deposit safe AG15DF - front drawer, K-Lock Cawi 2 keys (95 mm),
drawer lock: E-Lock M-Locks EM2020 swing bolt, option: 1 storage protection



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Drop-in goods:

Envelopes, safe bags, bags

Length: 150-300 mm, width: 100-145 mm, thickness: 2-30 mm

Model	Outside dimensions h x w x d (mm)	Inside dimensions usable h x w x d (mm)	Volume usable (l)	Weight (appr. kg)
AG15DF - front drawer	565 x 450 x 442	215 x 400 x 310	27	155
AG20DF - front drawer	735 x 450 x 442	385 x 400 x 310	48	180
AG25DF - front drawer	905 x 450 x 442	555 x 400 x 310	69	210
AG30DF - front drawer	1075 x 450 x 442	725 x 400 x 310	90	235

[Deposit safes with drop-in drawer]

[Type AGDF]

Deposit safes with a certified drop-in drawer offers a simple and secure storage solution for business where daily receipts need to be deposited and protected from theft and robbery (e.g. gas stations, restaurants, retail chains). The drop-in drawer has been tested against the use of force and the removal of deposits.

- The drop-in goods are thrown in via the lockable drop-in drawer.
- Subsequent removal or „fishing“ is prevented by the anti-fishing plates.
- The deposited goods can only be removed from the collection cabinet by authorized persons.

[Product information - Collection cabinet]

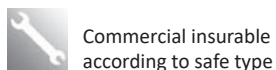
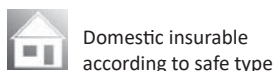
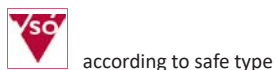
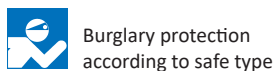
Hinge	DIN right
Door opening angle	180°
Body	double-walled, filled with high resistant barrier material
Door structure	triple-walled, filled with high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts, protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 34	prepared for 4-way floor fastening, anchoring material included: 4 x Hilti HST M16x140/25 (for mounting directly on concrete floors) option: 4 x Hilti HST M16x215/100 (for concrete floors with max. 80 mm floor structure to the load-bearing concrete)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system (EMA) (from Model AG20DF up)
Colour	inside and outside RAL 7037 dusty grey (option: special colour according to RAL)
Lock page 30, 31	double-bit lock VdS class 1, Cawi 2 keys (95 mm) or electronic lock VdS class 2, M-locks EM3520 option: other lock models (primary lock or possible secondary lock)
Equipment	option: shelf, inside locker (height 340 mm), retaining plate, lockable collection box
Accessories page 33	option: fire protection door rebate seals, alarm switch set (from AG20DF up), interior lighting

[Product information - Slot drawer]

Drawer structure	triple-walled, filled with high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance, solid steel construction with anti-fishing device
Locking mechanism	two-way moving boltwork with large steel bolts
Drawer dimensions	142,5 h x 450 w x 442 d(mm)
Drawer position	front (models DF) or rear (on request)
Colour	inside and outside RAL 7037 dusty grey (always identical to the collection cabinet colour)
Drawer lock	double-bit lock VdS class 1, Cawi 2 keys (95 mm) or electronic lock VdS class 2, M-locks EM2020 swing bolt option: other lock models
Equipment	option: drawer equipment with 4 banknote compartments and coin compartments and lockable cover (deposited values in the drawer equipment are not D-I / EN 1 insured - consultation with the insurer is required)



Fig. Deposit safe AM25, hinge right
E-Lock M-Locks EM3520, without equipment, drop-in equipment LBE150 front and center



Insured amounts
page 04

[Drop-in equipment LBE150]

Construction	massive steel structure with security blocking system
Weight	appr. 28 kg
Position	front, back, back protruding or upon request
Colour	inside and outside RAL 7037 dusty grey (always ident with safe colour) option: special colour according to RAL
Lock	cylinder lock with 5 keys option: further keys upon request
Drop-in goods	flexible envelopes max. DIN A4, max. 15 mm thick or cassettes with max. size 240 x 180 x 60 mm
Accessories	option: zipp-bag, cassette



Fig. Zipp-bag

[Deposit safes with drop-in equipment]

Safes with drop-in equipment offer a simple and secure depositing of e.g. daily cash receipts and are mainly used if more than one person deposit values (e.g. gas stations, restaurants, retail chains).

- Drop-in goods (e.g. zipp-bag) are deposited through the drop-in flap into the safe.
- A security anti-fishing device prevents the later removal of a deposited bag.
- The deposited goods can only be removed from the collection cabinet by authorized persons.

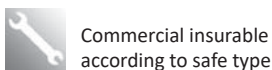
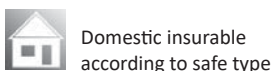
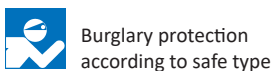
[Product information]

All Wertheim standing safes in grade I, II and III can be equipped with a drop-in mechanism LBE150. According to the requested insurance class (see page 04 – resistance class burglary protection VSÖ-VVO) and the capacity of bags, the right safe can be chosen. Please note, that deposit safes are certified according to security class VSÖ – all other certifications expire due to the opening of the drop-in mechanism.

The overview to all safes you can find on page 03.

[Example deposit safe AM25RE]

Security class	burglary protection according to EN1143-1, VSÖ: Class EN 1
Hinge	DIN right – model designation R option: DIN left
Door opening angle	180°
Body	double-walled, filled with high resistant barrier material
Door structure	triple-walled, filled with high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts, protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side
Anchoring page 33, 34	prepared for floor and rear wall anchoring anchoring bolts and shields are supplied option: additional anchoring holes (customer specifies position)
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock page 30, 31	model designation E – electronic lock VdS class 2, M-locks EM3520 option: other lock models (primary lock or possible secondary locks)
Equipment	it is recommended to install no internal equipment in deposit safes
Accessories page 33	option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting
Drop-in position	front and center option: on the back, on the back protruding, other options upon request
Maximum volume	subject to bag filling, position of drop-in equipment etc.

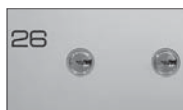


Insured amounts
page 04

Fig. Safe deposit safe CWS1901, K-Lock Cawi 2 keys (95 mm),
E-Lock Kaba Paxos advance Set 1 (keypas) + Set 5, 2 inside lockers, 32 deposit boxes



Lock SSM140
Magnetic lock
mechanical



Lock SSM120
Cylindric lock
mechanical



Lock SSE120
Cylindric lock
electronic

[Standard safe boxes]

Locking device	each box has a double lock there is one bank lock (control lock) equal for the whole installation and one customer lock for each of the box doors
Lock	magnetic lock or cylindric lock (mechanical / electronic)
Key	for each installation 2 bank keys and 2 customer keys for each safe box
Surface	stainless steel

[Safe deposit safes]

Safes with built in deposit boxes are produced in different resistance grades. The deposit boxes are customized in blocks. If desired, the arrangement of the box sizes within the block level can be chosen in 50 mm steps. Unrestricted access to the deposit boxes is possible once the door has been opened to at least 90°.

[Product information of the safes]

All Wertheim safes in resistance grade VdS III-VKB (types CWS, DWS, DWSKB, EWS, EWSKB) from model size 1600 up are prepared for the installation of safe deposit boxes. Model selection depends upon the required insurance class (see page 04). Safe deposit safes in VdS grade I or II upon request.

Information to safes CWS, DWS, DWSKB, EWS, EWSKB are available on the respective detail pages from page 16.

Please note that for safes with safe deposit boxes, 55 mm must be added to the specified external width for models with one hinge, and 110 mm must be added to the specified external width for double-doored models. Furthermore, the weights of safe deposit boxes are not included in the shown safe weights. Models with safe deposit boxes installed are indicated in the model name by an additional S.

[Example safe deposit safe CWS1901]

Security class	burglary protection EN1143-1, VdS: Grade III, ECB-S: Grade III, VSÖ: Class EN 3
Hinge	right
Door opening angle	180°
Body	double-walled, reinforced, filled with armoured, high resistant barrier material
Door structure	triple-walled, reinforced, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance
Locking mechanism	three-way moving boltwork with large steel bolts, protected by glass plate with additional emergency re-lockers, fix engaging steel bolts on the hinge side
Alarm connection	VdS-certified cable channels to allow connection to a burglar alarm system
Colour	inside and outside RAL 7037 dusty grey option: special colour according to RAL
Lock	E-Lock Kaba Paxos advance Set 1 (keypad) + Set 5
page 30, 31	option: other lock combinations
Equipment	inside locker, 360 mm high 32 deposit boxes with magnetic locks
page 32	
Accessories	option: fire protection door rebate seals, alarm switch set, interior lighting
page 33	



Fig. Safe cassette
also suitable for storing DIN folders and envelopes (DIN C4 format)!



Fig. Special construction with special equipment – two safes one above the other with drop-in mechanism



Fig. Safe with internal wood equipment



Fig. Special construction with individual equipment – compartments for cash drawers and deposit safe for removal by cash transporters



Fig. Safe with high gloss colour and refined fittings

[Special safes according to customer requirements]

In addition to our standard range, Wertheim offers special solutions.

[Designer safes]

Exclusive painting, unique artist designs, special internal wood equipment, etc. Wertheim makes every effort to satisfy all customer requests and requirements.

[Special safes]

Bespoke solutions for financial institutions or individual safes for stores in various business sectors supplement the standard Wertheim range.

As an expert for special solutions, Wertheim takes great care in satisfying the specific needs of its customers. System solutions are often developed in close cooperation with clients. Whether it is special dimensions, special user-friendly internal configurations or customer-specific locking systems – the Wertheim technical team is able to create special safes to meet different customer requirements.

For more information please ask for our special documentation or arrange a meeting with our sales team.



Fig. Safe with high gloss colour and special equipment made of wood



Fig. Unique artist design

[Locks]

[K] Double-bit locks (key locks)

Wertheim safes are equipped with certified double-bit locks and are delivered in standard with 2 keys. Key locks in safes of grade III and higher are changeable, which means, that in case of a key loss, the lock can be adjusted to new keys without changing the lock (one old key has to be available anyway).

Advantages of double-bit locks

You don't need to remember any code and the safe can be opened with the key quickly and easily. Furthermore, it is always easy to know who is/are the owner(s) of the keys to the safe.

Disadvantages of double-bit locks

The key storage must be carefully considered. Wearing a safe key on a bunch of keys reveals a skilled thieves eye that you are the owner of a safe. And in case of burglary, the thief will immediately notice that the safe is locked with a key and will search for this possibly. Insurances are free of liability, in case the safe was opened without burglary traces, e.g. with a key.

[E] Electronic locks

Electronic locks, as the last state of the technology, offer maximum comfortable use by entering a code on a keypad. The required batteries are included.

Advantages of electronic locks

Electronic locks are imaginary locking systems and relieve you from the problem of key storage. The code can be changed any time by using the keypad, after opening with the current code. The replacement of the batteries is also easy to handle. The lock display indicates with signals that the batteries are low. Even in the case of empty batteries the code gets not lost and after replacing the batteries, the safe can be opened as usual.

[N] Mechanical number combination locks

Mechanical number combination locks are used by dialling the knob in a predetermined order.

Advantages of number combination locks

Number combination locks are imaginary locking systems and relieve you from the problem of key storage. The code input is view restricted. The code can be changed any time by using the change key, after opening with the current code.

Disadvantages of number combination locks

Opening a mechanical combination lock requires exact handling. If a number is overflowed, this mistake can't be cancelled by turning back and you have to start from beginning.

Note for code locks

Never select a code from personal data (birthday, telephone number). For security reasons, change the adjusted code immediately. To improve security, change the codes at irregular intervals.

[Standard locks on safes]



[K] Double-bit lock Cawi

delivered with 2 keys (diecast, key length: 95 mm, types AP/BP: 145 mm)
option: brass-keys



[K] Double-bit lock S+G (adjustable)

delivered with 2 keys (brass, key length: 140 mm, type CP: 165 mm)
types CWS, DWS(KB), EWS(KB): delivered with 1 key guide tube and 2 key bits



[E] Electronic lock M-Locks EM3520

6-digit code, battery box inside of the safe (external connection for emergency power supply), 1 manager, 1 user, time delay (programmable with keypad)



[E] Electronic lock S+G Titan

6-digit code, battery box integrated in keypad, 1 main code, 1 supervisor, 7 users, time delay with override (programmable with keypad), double code
option: silent alarm



[E] Electronic lock La Gard Combogard PRO

7-digit code, battery box inside of the safe (external connection for emergency power supply), 1 manager, 9 users, time delay (programmable with keypad)
option: double code, silent alarm, remote locking



[E] Electronic lock Mauer Combi B 90

8-digit code, battery box integrated in keypad, opening also possible with emergency key, 1 manager, 89 users, time delay (programmable with keypad), double code
option: power adapter, silent alarm, remote locking, USB interface for config. and audit via PC (with separate software)



[E] Electronic lock Kaba Paxos advance IP Set 1 (keypad)

8-digit code, battery box integrated in keypad, motor bolt, full redundancy, 100 users, time delay, time functions, several opening options
option: dialling knob, USB interface for configuration via PC, audit (with separate software)



[N] mechanical number combination lock La Gard 3390 SZ/VZ

adjustable 3-wheel-combination lock with dead bolt,
appr. 1 million theoretical settings
Fig. dialling knob for types: AG, AM, AP, BG, BM, BP, CM, CP, AWS, BWS, BWP, CWP, AMS



[N] mechanical number combination lock La Gard 3390 VZ

adjustable 3-wheel-combination lock with dead bolt,
appr. 1 million theoretical settings
Fig. dialling knob LG1730 for types: CWS, DWS(KB), EWS(KB)

other locks upon request

[Recommended using of locks]

● standard ○ option	VdS	a2P	AG	AM	AP	AWS	BG	BM	BP	BWS	CM	CP	CWS	DWS _{KB}	EWS _{KB}	AMS	BWP	CWP
K-locks (double-bit locks)																		
K-lock Cawi 2 keys (95 mm diecast)	1	A	●	●		●	●	●		●						●	●	
K-lock Cawi 2 keys (145 mm diecast)	1	A			●				●									
K-lock Mauer PresidentA 2 keys (105 mm diecast)	1	A	○	○		○	○	○		○						○		
K-lock S+G adjustable 2 keys (140 mm)	2	B	○	○	○	○	○	○	○	○	●							
K-lock S+G adjustable 2 keys (165 mm)	2	B										●						
K-lock S+G adjustable 1 key guide tube, 2 key bits	2	B											●	●	●			
K-lock Secu S4700U adjustable 2 keys (125 mm diecast)	2																	●
E-locks (electronic locks)																		
E-lock M-Locks EM3520	2		●	●	●	●	●	●	●	●	●	●	●	○	○	● ¹	●	●
E-lock S+G Titan	2	B	○	○	○	○	○	○	○	○	○	○	○	○	○	○ ¹	○	○
E-lock Wittkopp Primor 2000 Level 5 / 15 / 25	2		○	○	○	○	○	○	○	○	○	○	○	○	○	○ ¹		
E-lock Wittkopp Primor 3000 Level 5 / 15 / 25	2		○	○	○	○	○	○	○	○	○	○	○	○	○	○ ¹	○	○
E-lock La Gard Combogard PRO	2	B	○	○	○	○	○	○	○	○	○	○	○ ²	○ ²	○ ²	○ ¹	○	○
E-lock La Gard Auditgard	2	B	○	○	○	○	○	○	○	○	○	○	○ ²	○ ²	○ ²	○ ¹	○	○
E-lock Mauer Combi B 90	2	B		○ ³	○ ³	○	○ ³	○ ³	○ ³	○	○	○	○	○	○		○	○
E-lock Kaba Paxos advance IP Set 1 (keypad)	2		○ ⁴	○	○	○	○	○	○	○	○	○	○	●	●			
E-lock Kaba Paxos advance IP Set 3 (dialling knob)	3		○ ⁴	○	○	○	○	○	○	○	○	○	○	○	○			
E-lock Kaba Paxos advance IP Set 5 (additional lock to Set 1/3)	2/3			○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	● ⁵	● ⁵			
E-lock Kaba Axessor USB	2	B	○ ⁴	○	○	○	○	○	○	○	○	○	○	○	○			
N-locks (mechanical number combination locks)																		
N-lock La Gard 3390 SZ (3 wheels)	1		●	●	●	●	●	●	●	●						●	●	
N-lock La Gard 3390 VZ (3 wheels)	2										●	●	●	●	●			●
N-lock La Gard 1947 (4 wheels)	3		○	○	○	○	○	○	○	○	○	○	○	○	○			

All types – except AG – possible with secondary lock

AM, AP, BG, BM, BP, CM, CP: from model 20 up also possible with 3 locks

AWS, BWS, CWS, DWS(KB), EWS(KB): all models also possible with 3 locks

CWS, DWS(KB), EWS(KB): it is recommended to use redundant E-locks

Forced locking system upon request

Other locks and lock combinations upon request

¹ can only be used as primary lock

² not possible on the lower lock position

³ can be used from model 15 up

⁴ can be used from model 05 up

⁵ can only be used in combination with Set1/Set3



E-Lock La Gard
Auditgard



E-Lock Wittkopp
Primor 2000



E-Lock Wittkopp
Primor 3000



E-Lock Kaba
Paxos advance IP Set 3



E-Lock Kaba
Axessor USB

[Equipment]

Wertheim offers several equipment variations. The standard are adjustable shelves (quantities depending on model height). Other equipment available optionally.

Note, that the shown equipment variations depend on safe models. Kindly check the respective safe type page.



[Shelf]

The shelf with a loading capacity of 20 kg can be variably adjusted in each spacing and enables an individual interior design. Shelves for higher loads upon request. Spacing:

AG, AM, AP, BG, BM, BP, CM, CP:	85 mm
AWS, BWS:	60 mm (models 1500: 90 mm)
AMS:	80 mm
CWS-DWS(KB)-EWS(KB) 0849:	60 mm
CWS-DWS(KB)-EWS(KB) from 0850 up, BWP:	69 mm



[Drawer ¹]

The drawer with a loading capacity of 45 kg is available in different heights depending on the safe model.

AG, AM, AP, BG, BM, BP, CM, CP:	80 or 165 mm inside height
CWS-DWS(KB)-EWS(KB) from 0850 up, BWP:	85 or 175 mm inside height



[Drawer lockable ¹]

The drawer with a loading capacity of 45 kg is lockable with key lock and is available in different heights depending on the safe model.

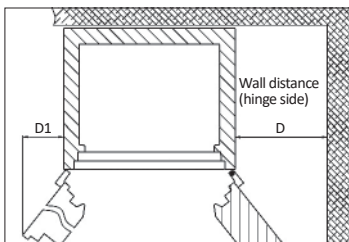
AG, AM, AP, BG, BM, BP, CM, CP:	65 or 150 mm inside height
CWS-DWS(KB)-EWS(KB) from 0850 up, BWP:	70 or 160 mm inside height
CWP:	134 mm inside height



[Pull-out shelf ¹]

The pull-out shelf offers a loading capacity of 45 kg. Height division:

AG, AM, AP, BG, BM, BP, CM, CP:	85 mm
CWS-DWS(KB)-EWS(KB) from 0850 up, BWP:	90 mm
CWP:	min. 155 mm (120 kg capacity)



[Necessary wall distance in case of drawer / pull-out shelf]

AG, BG	D = 300 mm	C-D-EWS(KB) 0850-1901	D = 530 mm
AM, BM	D = 375 mm	C-D-EWS(KB) 1903	D = 740 mm
AP, BP, CP	D = 325 mm	C-D-EWS(KB) 1902 ^{*)}	D = 530 mm
BP41	D = 475 mm		D1 = 220 mm
CM 15-25	D = 360 mm	C-D-EWS(KB) 1904 ^{*)}	D = 530 mm
CM 30-40	D = 475 mm		D1 = 440 mm
AWS, BWS	D = 570 mm		

^{*)} D1: left wall distance in case of double-doored safes



Fig. AM30



Fig. BG35



Fig. CM15



[Inside locker ²]

The inside locker is lockable with key lock and is available in different heights, one- or double-doored depending on the safe model.

AG, AM, AP, BG, BM, BP, CM, CP:	1-doored, 170 or 340 mm high
AWS, BWS:	2-doored, 180 or 360 mm high
AMS:	1-doored, 180 mm high
CWS-DWS(KB)-EWS(KB) 0849:	1-doored, 180 or 360 mm high
CWS-DWS(KB)-EWS(KB) from 0850 up, BWP:	2-d. or 2x1-d., 240 or 360 mm high

¹ Please note the necessary wall distance (hinge side) when installing the safe.

When placing the drawer/pull-out shelf on top position, there is no possibility of alarm connection and alarm switch set at safes grade I, II and safe type CP.

Drawers/pull-out shelves for higher loads at safe types CWS, DWS(KB), EWS(KB), BWP upon request.

Equipment variations for type CWP upon request.

The key of drawers must be removed before closing the safe door, because otherwise closing is not possible.

² Please note, that inside lockers don't offer enough depth for file folders – except safe types AWS, BWS, BWP and CWS-DWS(KB)-EWS(KB) from safe model 0850 up.

In case of 2x1-doored version the inside lockers are besides each other.

[Accessories]

Wertheim offers several accessories variations. It's possible to meet different customer requests. Note, that the shown accessories variations are depending on safe models. Kindly check the respective safe type page.



[Certified steel plinth]

For a comfortable use there is the possibility to put the safe on a VdS certified steel plinth. The plinth height can be chosen from 65 mm to 800 mm.



[Fire protection door rebate seals]

Safes, which do not offer a certified fire protection, can be equipped optionally with a fire protection door rebate seal to improve the fire resistance.



[Switch set for alarm systems]

Safe models prepared for an alarm connection can be ordered with alarm switch set. Vds certified alarm detectors and distribution boxes (inside the door and inside of the safe ceiling) allow proper monitoring of the door position and the lock status. The alarm switch set will be installed by Wertheim, the connection and the fine adjustment has to be done on site.

Note: When placing a drawer/pull-out shelf on top position, there is no possibility of alarm switch set, at safes grade I, II and safe type CP. The connection cable (door/body) has in these cases a hanging loop.



[Interior lighting]

The LED light in aluminium-optic finishing has an integrated motion detector that is battery-operated and rechargeable via micro-USB. With its magnetic construction, the light can be easily mounted anywhere in the safe. Dimensions: 100 x 70 x 10,6 mm



Fig. AG15 / plinth 300 mm high



Fig. DWS1600 / fire protection door rebate seals



Fig. AG10 / inspection window



[Additional anchoring holes]

There is the possibility to prepare additional to the standard holes further anchoring holes on customer specified position (side wall, rear wall, ceiling, floor).

Note: Take care of possible equipment when choosing the position of special holes (especially in the sidewall).

1 pc. anchoring material is included in delivery. If more anchors are required, this must be mentioned in the order.



[Inspection window in boltwork door cover]

An inspection window in the boltwork door cover shows the quality of the boltwork. Optional using at safe type AG from model AG10 up.

Note: authorized for private use only.



[Rear wall armor for wall safes]

The wall safe has to 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.

[Regulations and tips]

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]

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 plinth to allow a more user-friendly access.

Wall safes:

Wall safes 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 23). You can choose the height of the installation in a way that maximizes the comfort of handling the locking system.

[Anchoring]

Safes weighing less than 1.000 kg must be anchored to a solid part of the building in accordance with EN 1143-1.

All Wertheim certified safes are prepared with floor anchoring, and safes from resistance grade I to III (except for CWS, CWP) are also prepared with rear wall anchoring. Additional anchoring holes from the standard floor/rear wall can also be produced upon request at the time of ordering (e.g., in the side wall, ceiling, back wall, floor).

Safes weighing less than 1.000 kg are delivered with 1 piece of anchoring material. Additional anchoring material are also available upon request, when requested at the time of ordering.

For proper anchoring, no pipes or wires should be present in the anchorage area. In the case of floor installations, anchoring on load-bearing concrete is recommended. Anchoring in screed alone is not sufficient. When anchoring in the wall, the safe must be flushed with the wall. In the area where the safe is to be mounted, base boards, cupboards/cabinet walls (when installed in furniture), etc. must be removed by the customer in advance before the installation service takes place. The customer assumes responsibility for this and a disclaimer must be signed.

A declaration of conformity for proper anchoring (enclosed with the delivery documents) completed by the installation/delivery team is handed over or sent with the invoice. These documents must be submitted to the insurer to receive full coverage.

It should be noted that wall mounting (cantilevered) is not provided as standard.

If Manufacturer-compliant anchoring cannot be carried out due to structural conditions, the insurer can reduce the classification of the security class. We recommend that this be clarified in advance with your insurance company.

[Transportation]

Even before purchasing your safe, it is important to clarify the transport route and the situation in which it will be brought in.

Wertheim offers delivery service in Austria and Germany in conjunction with our selected network of freight forwarders. Two types of delivery services offered are:

Delivery to Place of Destination (CIP sidewalk)

Carriage Insurance paid

Goods delivered to place of destination, unloaded „sidewalk edge“ (at ground level, without steps), not installed.

Delivery to Place of Destination incl. installation (CIP-Installation)

Carriage Insurance paid

Installation and set-up at destination, including delivery (2-man assembly crew), and 1 hour working time. Destination and installation site must be easily accessible. For safes under 1.000 kg, anchoring incl. according to regulations.

Specialized transport is also available upon request (4-man assembly team, crane installation, etc.). If required, a pre-installation site visit is also offered.

For a smooth and problem free delivery and installation, a completed transport questionnaire is necessary. There are a few important points to consider:

Transport outside of the building

Is there a paved access route for the truck?

Are there any transport obstacles, bans on passage, restrictions on the access route?

Parking space available?

Loading ramp available? Fork lift available?

What is the spatial structure of the access route at destination - concrete, asphalt, gravel, etc.?

Transport over steps (stairs outside)? Can the steps be bridged with a lifting platform?

Transportation within the building

Are the doorway widths and heights sufficient?

What is the spatial structure of the access route at destination - tiles, stone, wood, etc.?

Installation on the ground floor / in the cellar / on an upper floor?

Availability of lift with adequate dimensions and adequate loading capacity?

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, etc.)

Set-up Location

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

Is there enough space available?

Is an adequately sized reinforced concrete floor (or wall) available for proper anchoring?

Is the floor/wall in the anchoring area free of cables, pipes or underfloor heating?

We thank you for your understanding that only after receipt of the completed transport questionnaire can a decision be made as to whether a standard delivery is possible, or due to stair transport and/or special circumstances, a specialized transport with an on-site pre-inspection is required. For such delivery-installation scenarios, pricing can only be provided upon request.

Our team of consultants will be happy to answer any questions you may have.

[Notes]

[Contact]

Figure 1 | **Flowchart illustrating the study design.**



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