[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 9001:2008 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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</tbody>
</table>

#### [ Safes ]

<table>
<thead>
<tr>
<th>Type</th>
<th>Burglary protection</th>
<th>Fire protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type AG</td>
<td>VdS/ECB·S: I</td>
<td>VSÖ: EN 1</td>
</tr>
<tr>
<td>Type AM</td>
<td>VdS/ECB·S: I</td>
<td>VSÖ: EN 1</td>
</tr>
<tr>
<td>Type BP</td>
<td>VdS/ECB·S: II</td>
<td>VSÖ: EN 2</td>
</tr>
<tr>
<td>Type CP</td>
<td>VdS/ECB·S: III</td>
<td>VSÖ: EN 3</td>
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<tr>
<td>Type DWS</td>
<td>VdS/ECB·S: IV</td>
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</tr>
<tr>
<td>Type EWS</td>
<td>VdS/ECB·S: V</td>
<td>VSÖ: EN 5</td>
</tr>
<tr>
<td>Type EWSKB</td>
<td>VdS/ECB·S: VKB</td>
<td>VSÖ: EN 6</td>
</tr>
</tbody>
</table>

#### [ Safety boxes ]

<table>
<thead>
<tr>
<th>Burglary protection</th>
<th>Fire protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type VA</td>
<td>Furniture safes</td>
</tr>
<tr>
<td>Type VBE</td>
<td>Furniture safes</td>
</tr>
<tr>
<td>Type VB</td>
<td>Furniture safes</td>
</tr>
<tr>
<td>Type ZAT</td>
<td>Small safes</td>
</tr>
<tr>
<td>Type ZLT</td>
<td>Laptop safes</td>
</tr>
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<td>Type ZHT</td>
<td>Hotel safes</td>
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#### [ Fire safety boxes ]

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Type ZFA</td>
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<tr>
<td>Type ZFD</td>
</tr>
<tr>
<td>Type ZFH</td>
</tr>
<tr>
<td>Type ZFX</td>
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</table>

#### [ Specific safes ]

<table>
<thead>
<tr>
<th>Burglary protection</th>
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</thead>
<tbody>
<tr>
<td>Wall safes</td>
</tr>
<tr>
<td>Swing-in door safes</td>
</tr>
<tr>
<td>Deposit safes</td>
</tr>
<tr>
<td>Key safes</td>
</tr>
<tr>
<td>Gun safes</td>
</tr>
<tr>
<td>Safe deposit safes</td>
</tr>
<tr>
<td>Special safes</td>
</tr>
</tbody>
</table>

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WERTHEIM [ 03 ]
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.

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)

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.

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.

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.

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.

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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.

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A certified safe protects your valuables and important documents in the worst case scenario. Wertheim safes are subjected to strenuous safety testing by VdS, a leading independent German test institute. They demonstrate their resistance against attacks executed using the most sophisticated burglary tools. The testing laboratories differentiate between clearly defined security and resistance levels during the certification process. Recommendations are provided regarding the insured value for each level, aiding consumers in their product choice.

It is recommended and specified that a safe weighing less than 1.000 kg must be anchored (dependent on insurance terms). Wertheim safes are provided with bore holes for anchoring and certified safes weighing less than 1.000 kg are supplied with the necessary anchoring materials.

The section [Safes] includes certified free standing safes offering protection against burglary and theft. Some product series also offer certified fire protection in addition to their anti-burglary resistance.

**[ Safes ]**

<table>
<thead>
<tr>
<th>Type</th>
<th>Burglary protection</th>
<th>Fire protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type AG</td>
<td>VdS/ECB-S: I</td>
<td>VSÖ: EN 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CNPP: I E</td>
</tr>
<tr>
<td>Type AM</td>
<td>VdS/ECB-S: I</td>
<td>VSÖ: EN 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CNPP: I E</td>
</tr>
<tr>
<td>Type AP</td>
<td>VdS/ECB-S: I</td>
<td>VSÖ: EN 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CNPP: I E</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ECB-S: LFS30P</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(AP10/10 LFS60P)</td>
</tr>
<tr>
<td>Type AWS</td>
<td>VdS/ECB-S: I</td>
<td>VSÖ: EN 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CNPP: I E</td>
</tr>
<tr>
<td>Type BG</td>
<td>VdS/ECB-S: I</td>
<td>VSÖ: EN 2</td>
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<tr>
<td></td>
<td></td>
<td>CNPP: II E</td>
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<tr>
<td>Type BM</td>
<td>VdS/ECB-S: II</td>
<td>VSÖ: EN 2</td>
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<tr>
<td></td>
<td></td>
<td>CNPP: II E</td>
</tr>
<tr>
<td>Type BP</td>
<td>VdS/ECB-S: II</td>
<td>VSÖ: EN 2</td>
</tr>
<tr>
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<td></td>
<td>CNPP: II E</td>
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<tr>
<td></td>
<td></td>
<td>ECB-S: LFS30P</td>
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<tr>
<td></td>
<td></td>
<td>(BP10/41 LFS60P)</td>
</tr>
<tr>
<td>Type BWS</td>
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<td>VSÖ: EN 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CNPP: II E</td>
</tr>
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<td>Type CM</td>
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<td>VSÖ: EN 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CNPP: III E</td>
</tr>
<tr>
<td>Type CP</td>
<td>VdS/ECB-S: III</td>
<td>VSÖ: EN 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CNPP: III E</td>
</tr>
<tr>
<td>Type CWS</td>
<td>VdS/ECB-S: III</td>
<td>VSÖ: EN 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CNPP: III E</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ECB-S: LFS60P</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(option)</td>
</tr>
<tr>
<td>Type DWS</td>
<td>VdS/ECB-S: IV</td>
<td>VSÖ: EN 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ECB-S: LFS60P</td>
</tr>
<tr>
<td>Type DWSKB</td>
<td>VdS/ECB-S: IVKB</td>
<td>VSÖ: EN 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ECB-S: LFS60P</td>
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<tr>
<td></td>
<td></td>
<td>(option)</td>
</tr>
<tr>
<td>Type EWS</td>
<td>VdS/ECB-S: V</td>
<td>VSÖ: EN 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ECB-S: LFS60P</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(option)</td>
</tr>
<tr>
<td>Type EWSKB</td>
<td>VdS/ECB-S: VKB</td>
<td>VSÖ: EN 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ECB-S: LFS60P</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(option)</td>
</tr>
</tbody>
</table>
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**
- 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**
- model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm)
- page 42, 43
- model designation E – electronic lock VdS class 2, M-Locks EM3520
- option: other lock models

**Equipment**
- shelf (adjustable from AG10 up, height setting 85 mm)
- option: key rack (with option inspection window from AG 20 up)
- option (from AG10 up): additional shelf, inside locker, drawer, pull-out shelf

**Accessories**
- 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 ]**
**[ Safes ]**

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.

**[ Type AM ]**

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

SH = Shelf

---

**[ Product information ]**

- **Hinge**: DIN right – model designation R
  - option: DIN left
- **Door opening angle**: 180°
- **Door**: 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**: 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
- **Body colour**: inside and outside RAL 7037 dusty grey
- **Door colour**: special colour according to RAL
- **Lock model**:
  - 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 shelf**: adjustable (height setting 85 mm)
  - option: additional shelf, inside locker, drawer, pull-out shelf, key rack
- **Fire protection**:
  - EN1143-1 Burglary protection Grade I
  - Grade I
  - Class EN 1
  - Class I E
  - DIN 4102 (light fire protection)

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**[ Equipment options ]**

- AM10
- AM15
- AM20
- AM25
- AM30
- AM35
- AM40

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**[ Equipment options ]**

- Insured amounts page 04

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**Domestic insurable up to EUR 65.000**

**Commercial insurable up to EUR 20.000**

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**[ Diagrams ]**

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**[ Footnotes ]**

- EN1143-1 Burglary protection
- Grade I
- Grade I
- Class EN 1
- Class I E
- DIN 4102 (light fire protection)
### Safes

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 LFS30P (AP10 - LFS60P).

### Product information

<table>
<thead>
<tr>
<th>Hinge</th>
<th>DIN right – model designation R option: DIN left</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door opening angle</td>
<td><strong>180°</strong></td>
</tr>
<tr>
<td>Body</td>
<td>double-walled, filled with high resistant barrier and heat absorbent materials</td>
</tr>
<tr>
<td>Door structure</td>
<td>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</td>
</tr>
<tr>
<td>Locking mechanism</td>
<td>three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side</td>
</tr>
<tr>
<td>Anchoring</td>
<td>prepared for floor and rear wall anchoring</td>
</tr>
<tr>
<td>Alarm connection</td>
<td>VdS-certified cable channels to allow connection to a burglar alarm system</td>
</tr>
<tr>
<td>Colour</td>
<td>inside and outside RAL 7037 dusty grey option: special colour according to RAL</td>
</tr>
<tr>
<td>Lock</td>
<td>model designation K – double-bit lock VdS class 1, Cawi 2 keys (145 mm)</td>
</tr>
<tr>
<td>model designation E – electronic lock VdS class 2, M-Locks EM3520 option: other lock models (primary lock or possible secondary locks)</td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>shelf adjustable (height setting 85 mm) option: additional shelf, inside locker, drawer, pull-out shelf, key rack</td>
</tr>
<tr>
<td>Accessories</td>
<td>option: alarm switch set, interior lighting</td>
</tr>
</tbody>
</table>

### Model Specifications

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

SH = Shelf

* AP10 fire protection LFS60P

---

Fig. Safe AP10, hinge right
K-Lock Cawi 2 keys (145 mm), without equipment
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-lockers, continuous fixed full height bolt on the hinge side
- **Anchoring**: 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 7035 light grey option: special colour according to RAL
- **Lock**: 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**: shelf adjustable (height setting 60 mm, AWS1500 90 mm) option: additional shelf, inside locker
- **Accessories**: option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting

**[Equipment options]**

**[Safes]**

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

SH = Shelf

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

**[Type BG]**

**Safes**

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**: prepared for floor and rear wall anchoring
  - 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**:
  - 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**:
  - shelf adjustable (height setting 85 mm)
  - option: additional shelf, inside locker, drawer, pull-out shelf, key rack
- **Accessories**:
  - certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set (from BG15 up), interior lighting

### [Equipment options]

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

SH = Shelf
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.

### [Safes] [Type BM]

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

SH = Shelf

### [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**: prepared for floor and rear wall 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**: model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm). Option: other lock models (primary lock or possible secondary locks)
- **Equipment**: shelf adjustable (height setting 85 mm). Option: additional shelf, inside locker, drawer, pull-out shelf, key rack
- **Accessories**: option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting
### Safes

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 LFS30P (BP10/41 – LFS60P).

### 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-lockers, continuous fixed full height bolt on the hinge side
**Anchoring**
- 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**
- 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**
- shelf adjustable (height setting 85 mm)
  - option: additional shelf, inside locker, drawer, pull-out shelf, key rack
**Accessories**
- option: alarm switch set, interior lighting

---

<table>
<thead>
<tr>
<th>Grade II</th>
<th>Grade II + LFS30P</th>
<th>VdS</th>
<th>Fire protection</th>
</tr>
</thead>
</table>

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### Equipment options

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP10RK / BP10RE</td>
<td>474 x 605 x 522</td>
<td>360 x 495 x 310</td>
<td>1</td>
<td>55</td>
<td>190</td>
</tr>
<tr>
<td>BP15RK / BP15RE</td>
<td>629 x 605 x 522</td>
<td>515 x 495 x 310</td>
<td>1</td>
<td>79</td>
<td>235</td>
</tr>
<tr>
<td>BP20RK / BP20RE</td>
<td>799 x 605 x 522</td>
<td>685 x 495 x 310</td>
<td>1</td>
<td>105</td>
<td>280</td>
</tr>
<tr>
<td>BP25RK / BP25RE</td>
<td>969 x 605 x 522</td>
<td>855 x 495 x 310</td>
<td>2</td>
<td>131</td>
<td>325</td>
</tr>
<tr>
<td>BP30RK / BP30RE</td>
<td>1139 x 605 x 522</td>
<td>1025 x 495 x 310</td>
<td>2</td>
<td>157</td>
<td>375</td>
</tr>
<tr>
<td>BP35RK / BP35RE</td>
<td>1309 x 605 x 522</td>
<td>1195 x 495 x 310</td>
<td>3</td>
<td>183</td>
<td>420</td>
</tr>
<tr>
<td>BP40RK / BP40RE</td>
<td>1479 x 605 x 522</td>
<td>1365 x 495 x 310</td>
<td>3</td>
<td>209</td>
<td>465</td>
</tr>
<tr>
<td>BP41RK / BP41RE</td>
<td>1479 x 765 x 582</td>
<td>1365 x 655 x 370</td>
<td>3</td>
<td>331</td>
<td>580</td>
</tr>
</tbody>
</table>

SH = Shelf

* BP10/41 fire protection LFS60P
**[Safes]**

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]**

<table>
<thead>
<tr>
<th>Hinge</th>
<th>DIN right – model designation R option: DIN left</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door opening angle</td>
<td>180°</td>
</tr>
<tr>
<td>Body</td>
<td>double-walled, filled with armoured, high resistant barrier material</td>
</tr>
<tr>
<td>Door structure</td>
<td>triple-walled, filled with armoured, high resistant barrier material, internal boltwork protected by sheets of hardened steel to give extra anti-drill resistance</td>
</tr>
<tr>
<td>Locking mechanism</td>
<td>three-way moving boltwork with large steel bolts protected by additional emergency re-lockers, continuous fixed full height bolt on the hinge side</td>
</tr>
<tr>
<td>Anchoring</td>
<td>prepared for floor and rear wall anchoring option: additional anchoring holes (customer specifies position)</td>
</tr>
<tr>
<td>Alarm connection</td>
<td>VdS-certified cable channels to allow connection to a burglar alarm system</td>
</tr>
<tr>
<td>Colour</td>
<td>inside and outside RAL 7035 light grey option: special colour according to RAL</td>
</tr>
<tr>
<td>Lock</td>
<td>model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) option: other lock models (primary lock or possible secondary locks)</td>
</tr>
<tr>
<td>Equipment</td>
<td>shelf adjustable (height setting 60 mm, BWS1500 90 mm) option: additional shelf, inside locker</td>
</tr>
<tr>
<td>Accessories</td>
<td>option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting</td>
</tr>
</tbody>
</table>

**[Equipment options]**

---

**Model** | **Outside dimensions** | **Inside dimensions** | **SH** | **Volume** | **Weight**
---|---|---|---|---|---
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.

---

**EN1143-1**
Burglary protection

Grade II

Class EN 2

Class II E

DIN 4102 (light fire protection)

**Domestic insurable**
up to EUR 100.000

**Commercial insurable**
up to EUR 50.000

**Insured amounts**
page 04

---

Fig. Safe BWS3000, hinge right
K-Lock Cawi 2 keys (95 mm), 2 shelves

---

**[Type BWS]**

---

WERTHEIM [ 13 ]
EN1143-1
Burglary protection

Class EN 3
Grade III

Class III E

DIN 4102 (light fire protection)

[ Safes ]
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
prepared for floor and rear wall anchoring

page 45, 46
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
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 42, 43
shelf adjustable (height setting 85 mm)
option: additional shelf, inside locker, drawer, pull-out shelf, key rack

Accessories
page 45
option: certified steel plinth to raise the level of the safe,
fire protection door rebate seals, alarm switch set, interior lighting

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

SH = Shelf

[ Equipment options ]
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 LFS30P.

### [ Safes ]

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

SH = Shelf

### [ 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 LFS30P.

#### [ 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**
- 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**
- 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

**Equipment**
- shelf adjustable (height setting 85 mm)
- option: additional shelf, inside locker, drawer, pull-out shelf, key rack

**Accessories**
- option: alarm switch set, interior lighting

### [ Equipment options ]

- CP15
- CP20
- CP25
- CP30
- CP35
- CP40
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 LFS60P. Safes weighing less than 1.000 kg must be anchored.

**[Safes]**

- **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**: fitted for floor anchoring
- **Alarm connection**: additional anchoring holes (customer specifies position)
- **Fire protection**: VdS-certified cable channels to allow connection to a burglar alarm system
- **Colour**: outside RAL 7035 light grey + RAL 7045 tele grey1, inside RAL 7035 light grey or special colour according to RAL
- **Lock**: 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**
  - **Shelf adjustable**: (height setting 69 mm, CWS0849 60 mm)
  - **Option**: additional shelf, inside locker
  - **Option (from CWS0850)**: drawer, pull-out shelf
- **Accessories**
  - **Option**: fire protection door rebate seals, alarm switch set, interior lighting

**[Type CWS]**

- **Commercial insurable up to** EUR 200.000
- **Domestic insurable up to** EUR 100.000
- **Insured amounts** page 04

---

**Table: Models and Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWS0849RK / CWS0849RE</td>
<td>848 x 645 x 565</td>
<td>695 x 495 x 320</td>
<td>1</td>
<td>110</td>
<td>625</td>
</tr>
<tr>
<td>CWS0850RK / CWS0850RE</td>
<td>848 x 810 x 725</td>
<td>695 x 660 x 480</td>
<td>1</td>
<td>220</td>
<td>865</td>
</tr>
<tr>
<td>CWS1000RK / CWS1000RE</td>
<td>1003 x 810 x 725</td>
<td>850 x 660 x 480</td>
<td>2</td>
<td>269</td>
<td>1010</td>
</tr>
<tr>
<td>CWS1200RK / CWS1200RE</td>
<td>1193 x 810 x 725</td>
<td>1040 x 660 x 480</td>
<td>2</td>
<td>329</td>
<td>1110</td>
</tr>
<tr>
<td>CWS1600RK / CWS1600RE</td>
<td>1538 x 810 x 725</td>
<td>1385 x 660 x 480</td>
<td>3</td>
<td>439</td>
<td>1365</td>
</tr>
<tr>
<td>CWS1900RK / CWS1900RE</td>
<td>1883 x 810 x 725</td>
<td>1730 x 660 x 480</td>
<td>4</td>
<td>548</td>
<td>1640</td>
</tr>
<tr>
<td>CWS1903RK / CWS1903RE</td>
<td>1883 x 1110 x 725</td>
<td>1730 x 960 x 480</td>
<td>4</td>
<td>797</td>
<td>2030</td>
</tr>
<tr>
<td>CWS1902K / CWS1902E</td>
<td>1883 x 1110 x 725</td>
<td>1730 x 960 x 480</td>
<td>4</td>
<td>797</td>
<td>2070</td>
</tr>
<tr>
<td>CWS1904K / CWS1904E</td>
<td>1883 x 1415 x 725</td>
<td>1730 x 1265 x 480</td>
<td>4</td>
<td>1050</td>
<td>2480</td>
</tr>
</tbody>
</table>

SH = Shelf

---

[Equipment options]
### Safes

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 LFS60P. Safes weighing less than 1.000 kg must be anchored.

### Type DWS

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

SH = Shelf  
Please add 60 mm to the listed outside depth for mountings.
## Safes

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**: fitted for floor anchoring page 45, 46 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**: outside RAL 7035 light grey + RAL 7045 tele grey, inside RAL 7035 light grey option: special colour according to RAL
- **Lock**: 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 page 42, 43
- **Equipment**: shelf adjustable (height setting 69 mm, DWS0849 60 mm) option: additional shelf, inside locker page 44 option (from DWS0850KB up): drawer, pull-out shelf
- **Accessories**: option: fire protection door rebate seals, alarm switch set, interior lighting page 45
- **Option**: additional certified fire protection LFS60P – except models: DWS0849KB, DWS1902KB, DWS1904KB bolted version – assembly on site from Model DWS1000KB up (not possible in combination with certified fire protection)

### Safes

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWS0849KBR</td>
<td>848 x 645 x 565</td>
<td>695 x 495 x 320</td>
<td>1</td>
<td>110</td>
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<tr>
<td>DWS0850KBR</td>
<td>848 x 810 x 725</td>
<td>695 x 660 x 480</td>
<td>1</td>
<td>220</td>
<td>875</td>
</tr>
<tr>
<td>DWS1000KBR</td>
<td>1003 x 810 x 725</td>
<td>850 x 660 x 480</td>
<td>2</td>
<td>269</td>
<td>1030</td>
</tr>
<tr>
<td>DWS1200KBR</td>
<td>1193 x 810 x 725</td>
<td>1040 x 660 x 480</td>
<td>2</td>
<td>329</td>
<td>1150</td>
</tr>
<tr>
<td>DWS1600KBR</td>
<td>1538 x 810 x 725</td>
<td>1385 x 660 x 480</td>
<td>3</td>
<td>439</td>
<td>1405</td>
</tr>
<tr>
<td>DWS1901KBR</td>
<td>1883 x 810 x 725</td>
<td>1730 x 660 x 480</td>
<td>4</td>
<td>548</td>
<td>1680</td>
</tr>
<tr>
<td>DWS1903KBR</td>
<td>1883 x 1110 x 725</td>
<td>1730 x 960 x 480</td>
<td>4</td>
<td>797</td>
<td>2090</td>
</tr>
<tr>
<td>DWS1902KBR</td>
<td>1883 x 1110 x 725</td>
<td>1730 x 960 x 480</td>
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<tr>
<td>DWS1904KBR</td>
<td>1883 x 1415 x 725</td>
<td>1730 x 1265 x 480</td>
<td>4</td>
<td>1050</td>
<td>2550</td>
</tr>
</tbody>
</table>

**SH = Shelf**

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

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 LF60P. 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  
- fitted for floor anchoring
- page 45, 46 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  
- outside RAL 7035 light grey + RAL 7045 tele grey
- option: special colour according to RAL

Lock  
- page 42, 43 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
- page 44: shelf adjustable (height setting 69 mm, EWS0849 60 mm)
- option: additional shelf, inside locker
- option (from EWS0850 up): drawer, pull-out shelf

Accessories  
- option: fire protection door rebate seals, alarm switch set, interior lighting

Option  
- additional certified fire protection LF60P – except models: EWS0849, EWS1902, EWS1904 bolted version – assembly on site from Model EWS1000 up (not possible in combination with certified fire protection)

[ Equipment options ]

SH = Shelf

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

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

SH = Shelf
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**: fitted for floor anchoring page 45, 46 anchoring bolts and shields are supplied for EWS0849KB, EWS0850KB
- **Alarm connection**: VdS-certified cable channels to allow connection to a burglar alarm system
- **Colour**: outside RAL 7035 light grey + RAL 7045 tele grey1, inside RAL 7035 light grey
- **Equipment shelf**: adjustable (height setting 69 mm, EWS0849 60 mm)
- **Accessories**: option: fire protection door rebate seals, alarm switch set, interior lighting

**[Safes]**

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWS0849KBR</td>
<td>848 x 645 x 565</td>
<td>695 x 495 x 320</td>
<td>1</td>
<td>110</td>
<td>665</td>
</tr>
<tr>
<td>EWS0850KBR</td>
<td>848 x 810 x 725</td>
<td>695 x 660 x 480</td>
<td>1</td>
<td>220</td>
<td>935</td>
</tr>
<tr>
<td>EWS1000KBR</td>
<td>1003 x 810 x 725</td>
<td>850 x 660 x 480</td>
<td>2</td>
<td>269</td>
<td>1060</td>
</tr>
<tr>
<td>EWS1200KBR</td>
<td>1193 x 810 x 725</td>
<td>1040 x 660 x 480</td>
<td>2</td>
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<td>1220</td>
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<tr>
<td>EWS1600KBR</td>
<td>1538 x 810 x 725</td>
<td>1385 x 660 x 480</td>
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<td>439</td>
<td>1505</td>
</tr>
<tr>
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<td>1730 x 660 x 480</td>
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<td>548</td>
<td>1790</td>
</tr>
<tr>
<td>EWS1903KBR</td>
<td>1883 x 1110 x 725</td>
<td>1730 x 960 x 480</td>
<td>4</td>
<td>797</td>
<td>2230</td>
</tr>
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<td>1730 x 960 x 480</td>
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<td>797</td>
<td>2270</td>
</tr>
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<td>1730 x 1265 x 480</td>
<td>4</td>
<td>1050</td>
<td>2720</td>
</tr>
</tbody>
</table>

SH = Shelf

Please add 60 mm to the listed outside depth for mountings.
[Solutions on demand]

The extensive product range includes safes for specific application areas. Wall safes, safes with drop-in mechanism, safes with special equipment or solutions that meet customer requests. Wertheim always tries to be flexible and strives to satisfy all customer requirements.

Make your safe unique: Special internal wooden equipment is produced in the company’s joinery in Uttendorf (Salzburg), allowing infinite design variations. Unique designs can also be created using a high gloss colour, wood design or individual artist designs.

<table>
<thead>
<tr>
<th>Specific safes</th>
<th>Burglary protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall safes</td>
<td>VdS/ECB S: I VSÖ: EN 1</td>
</tr>
<tr>
<td>Swing-in door safes</td>
<td>VdS/ECB S: II/III VSÖ: EN 2/3 CNPP: III E (Type CWP)</td>
</tr>
<tr>
<td>Deposit safes</td>
<td></td>
</tr>
<tr>
<td>Key safes</td>
<td></td>
</tr>
<tr>
<td>Gun safes</td>
<td></td>
</tr>
<tr>
<td>Safe deposit safes</td>
<td></td>
</tr>
<tr>
<td>Special safes</td>
<td></td>
</tr>
<tr>
<td>Security classes according to safe type</td>
<td></td>
</tr>
</tbody>
</table>

Fig. Wall safe AMS0600
Fig. Swing-in door safe BWP1902
Fig. Swing-in door safe CWP0901
Fig. Deposit safe AM25
Fig. Key safe KG15
Fig. Gun safe VB40
Fig. Safe deposit safe CWS1901
Fig. Exclusive designed safe
Fig. Bespoke safe
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.

### [ Wall safes ]

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMS0400RK / AMS0400RE</td>
<td>410 x 510 x 380</td>
<td>360 x 460 x 295</td>
<td>1</td>
<td>49</td>
<td>50</td>
</tr>
<tr>
<td>AMS0401RK / AMS0401RE</td>
<td>410 x 510 x 230</td>
<td>360 x 460 x 145</td>
<td>1</td>
<td>24</td>
<td>45</td>
</tr>
<tr>
<td>AMS0600RK / AMS0600RE</td>
<td>590 x 510 x 380</td>
<td>540 x 460 x 295</td>
<td>1</td>
<td>73</td>
<td>65</td>
</tr>
<tr>
<td>AMS0601RK / AMS0601RE</td>
<td>590 x 510 x 230</td>
<td>540 x 460 x 145</td>
<td>1</td>
<td>36</td>
<td>60</td>
</tr>
<tr>
<td>AMS0800RK / AMS0800RE</td>
<td>770 x 510 x 380</td>
<td>720 x 460 x 295</td>
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<td>80</td>
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<tr>
<td>AMS0801RK / AMS0801RE</td>
<td>770 x 510 x 230</td>
<td>720 x 460 x 145</td>
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<td>48</td>
<td>70</td>
</tr>
<tr>
<td>AMS1000RK / AMS1000RE</td>
<td>950 x 510 x 380</td>
<td>900 x 460 x 295</td>
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<td>AMS1001RK / AMS1001RE</td>
<td>950 x 510 x 230</td>
<td>900 x 460 x 145</td>
<td>2</td>
<td>60</td>
<td>85</td>
</tr>
</tbody>
</table>

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.

### [ 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
- **Lock**: model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) page 42, 43 model designation E – electronic lock VdS class 2, M-locks EM3520 option: other lock models (primary lock or possible secondary lock)
- **Equipment**: shelf adjustable (height setting 80 mm) page 44 option: additional shelf option (only at models with outside depth 380 mm): inside locker
- **Accessories**: option: rear wall armor, interior lighting
- **Domes**: insurable up to EUR 65.000 commercial insurable up to EUR 20.000 insured amounts page 04

### [ Equipment options ]

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

<table>
<thead>
<tr>
<th>Minimum wall opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>AMS0400</td>
</tr>
<tr>
<td>AMS0401</td>
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<tr>
<td>AMS0600</td>
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<tr>
<td>AMS0601</td>
</tr>
<tr>
<td>AMS0800</td>
</tr>
<tr>
<td>AMS0801</td>
</tr>
<tr>
<td>AMS1000</td>
</tr>
<tr>
<td>AMS1001</td>
</tr>
</tbody>
</table>

* 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
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.

### [ Swing-in door safes ]

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>Volume</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BWP1902K / BWP1902E</td>
<td>1864 x 1416 x 688</td>
<td>1730 x 960 x 563</td>
<td>935</td>
<td>1250</td>
</tr>
</tbody>
</table>

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

### [ 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**: 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 7035 light grey option: special colour according to RAL
- **Lock**: model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm) option: other lock models (primary lock or possible secondary lock)
- **Equipment**: option: shelf, inside locker, drawer, pull-out shelf, deposit boxes (upon request)
- **Accessories**: option: alarm switch set, interior lighting

### [ Equipment options ]

- BWP1902 with shelves
- BWP1902 with deposit boxes

---

EN1143-1
Burglary protection

Grade II

Grade II

Class EN 2

DIN 4102 (light fire protection)

Domestic insurable up to EUR 100.000

Commercial insurable up to EUR 50.000

Insured amounts page 04

Fig. Swing-in door safe BWP1902, double-doored, special colour RAL 7016 anthracite grey

E-Lock La Gard Combogard PRO, 60 deposit boxes with electronic cylindrical lock
Swing-in door safes – desk safes

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**: 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 7035 light grey option: special colour according to RAL
- **Lock**: 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**: option: lockable drawer, pull-out shelf, cashier equipment Inkiess lowest pull-out shelf with automatic push-out (100 mm)
- **Accessories**: option: alarm switch set, interior lighting
- **Option**: electronic drawer control, version multisafe certified in accordance with VdS 2450 grade III (SE105301)

**Swing-in door safes – desk safes**

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

**Cashier equipment Inkiess 880PL**

Cashier equipment consists of coin trays, coin and note boxes, full details upon request.

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>Volume</th>
<th>Weight (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWP0651RK / CWP0651RE</td>
<td>648 x 850 x 754</td>
<td>486 x 514 x 590</td>
<td>147</td>
<td>515</td>
</tr>
<tr>
<td>CWP0901RK / CWP0901RE</td>
<td>878 x 850 x 754</td>
<td>716 x 514 x 590</td>
<td>217</td>
<td>635</td>
</tr>
<tr>
<td>CWP0652K / CWP0652E</td>
<td>648 x 1308 x 754</td>
<td>486 x 820 x 590</td>
<td>235</td>
<td>730</td>
</tr>
<tr>
<td>CWP0902K / CWP0902E</td>
<td>878 x 1308 x 754</td>
<td>716 x 820 x 590</td>
<td>346</td>
<td>890</td>
</tr>
</tbody>
</table>

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

**Electronic drawer control**

Swing-in door safes, equipped with electronic controlled drawers, take today’s requests of modern bank organisation into account. Different access entitlements to the safe facilities can be organized and changed any time in a very simple way.

The operation of the drawers as well as programming the opening codes is possible via keypad input unit with a 4-digit code on an easy to read display. The keypad is built in even into the desktop.

- Unlocking a drawer by input of a 4-digit, programmable opening code
- Individual drawers have facility of time delayed opening
- Adjustable drawer activation time
- Attack alarm activation which allows the drawer opening by input of the attack/duress alarm

**Alarm connection VdS-certified cable channels to allow connection to a burglar alarm system**

**Colour inside and outside RAL 7035 light grey option: special colour according to RAL**

**Lock 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**: option: lockable drawer, pull-out shelf, cashier equipment Inkiess lowest pull-out shelf with automatic push-out (100 mm)

**Accessories**: option: alarm switch set, interior lighting

**Optional**: electronic drawer control, version multisafe certified in accordance with VdS 2450 grade III (SE105301)
Deposit safes – drop in safes

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. petrol stations, fast food and convenience stores).

- 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 bags can only be removed by the manager of the safe.

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.

VDMA-safes with drop-in mechanism are delivered without certification label. 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: prepared for floor and rear wall 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: model designation E – electronic lock VdS class 2, M-locks EM3520
page 42, 43 option: other lock models (primary lock or possible secondary locks)
Equipment: it is recommended to install no internal equipment in deposit safes
Accessories: option: certified steel plinth to raise the level of the safe, fire protection door rebate seals, alarm switch set, interior lighting
option: additional anchoring holes (customer specifies position)
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.
**Key safes**

Key safes are used for secure and organised key storage and are available in different security classes. The fully extendable boards run on rails and enable convenient use.

**Product information**

According to the requested security class (see page 04) and the number of keys to be stored, the right safe can be chosen. Information to the safes are available on the respective detail type pages (overview of safes see page 03).

Possible safe types/models for key safe equipment:

<table>
<thead>
<tr>
<th>AG, BG, V8, VBE</th>
<th>Key hooks (each 8 hooks)</th>
<th>Key racks</th>
<th>Boards</th>
<th>Weight of key safe equipment (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG10, BG10, VBE10</td>
<td>192</td>
<td>24</td>
<td>4</td>
<td>13</td>
</tr>
<tr>
<td>AG15, BG15, V815, VBE15</td>
<td>320</td>
<td>40</td>
<td>4</td>
<td>17</td>
</tr>
<tr>
<td>AG20, BG20, V820</td>
<td>448</td>
<td>56</td>
<td>4</td>
<td>20</td>
</tr>
<tr>
<td>AG25, BG25, V825</td>
<td>576</td>
<td>72</td>
<td>4</td>
<td>24</td>
</tr>
<tr>
<td>AG30, BG30, V830</td>
<td>704</td>
<td>88</td>
<td>4</td>
<td>27</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AM, BM, AP, BP, CP</th>
<th>Key hooks (each 8 hooks)</th>
<th>Key racks</th>
<th>Boards</th>
<th>Weight of key safe equipment (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM10, BM10, AP10, BP10</td>
<td>240</td>
<td>30</td>
<td>5</td>
<td>16</td>
</tr>
<tr>
<td>AM15, BM15, AP15, BP15, CP15</td>
<td>400</td>
<td>50</td>
<td>5</td>
<td>21</td>
</tr>
<tr>
<td>AM20, BM20, AP20, BP20, CP20</td>
<td>560</td>
<td>70</td>
<td>5</td>
<td>25</td>
</tr>
<tr>
<td>AM25, BM25, AP25, BP25, CP25</td>
<td>720</td>
<td>90</td>
<td>5</td>
<td>30</td>
</tr>
<tr>
<td>AM30, BM30, AP30, BP30, CP30</td>
<td>880</td>
<td>110</td>
<td>5</td>
<td>34</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CM</th>
<th>Key hooks (each 8 hooks)</th>
<th>Key racks</th>
<th>Boards</th>
<th>Weight of key safe equipment (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM15</td>
<td>400</td>
<td>50</td>
<td>5</td>
<td>21</td>
</tr>
<tr>
<td>CM20</td>
<td>560</td>
<td>70</td>
<td>5</td>
<td>25</td>
</tr>
<tr>
<td>CM25</td>
<td>720</td>
<td>90</td>
<td>5</td>
<td>30</td>
</tr>
<tr>
<td>CM30</td>
<td>1540</td>
<td>154 *</td>
<td>7</td>
<td>57</td>
</tr>
</tbody>
</table>

* Key rack each 10 hooks

The shown data are for full utilization of the safe height with key safe equipment (key safe equipment up to safe ceiling).

Please note, that key safes do not allow an alarm connection/alarm switch set and no using of additional key racks inside the safe door.

To use the key safe equipment note the necessary safe distance to the wall (hinge side):

- **AG, BG:** 300 mm
- **AM, BM:** 375 mm
- **CM 15-25:** 360 mm
- **VB, VBE:** 85 mm
- **AP, BP, CP:** 325 mm
- **CM 30-40:** 475 mm

Upon request a key safe equipment can be combined with other equipment (e.g. shelf, drawer, pull-out shelf, inside locker).
Gun safes are used for secure and responsible storage of guns and ammunition and are offered in different security classes. The gun safes offer storage for 3 to 5 guns.

Product information

According to the requested security class (see page 04) and the number of guns, which should be stored, the right safe can be chosen. Information to the safes are available on the respective detail type pages (overview of safes see page 03).

Possible safe types/models for gun safe equipment:

<table>
<thead>
<tr>
<th>Model</th>
<th>Gun safe equipment</th>
<th>Weight of gun safe equipment (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG40, BG40, VB40</td>
<td>WT3</td>
<td>16</td>
</tr>
<tr>
<td>AG40, BG40, VB40</td>
<td>WT5</td>
<td>10</td>
</tr>
</tbody>
</table>

Gun safe equipment WT3

- Holders for 3 guns (max. 1230 mm)
- Lockable drawer for ammunition (inside height: 80 mm)
- Separating wall and 3 shelves
- The inside of the safe door is fitted with holders for cleaning rods

Gun safe equipment WT5

- Holders for 5 guns (max. 1230 mm)
- Lockable drawer for ammunition (inside height: 80 mm)
- The inside of the safe door is fitted with holders for cleaning rods, key rack, 2 storage compartments

Equipment details

- Holder at gun barrel: internal steel partition which offers an additional storage area, edge protection for the gun barrel made of rubber, adjustable height, possibility to fix strap
- Holder at rifle butt: the guns are securely fixed into position, the predefined spaces prevent rubbing of the rifle butts, the holders are open to the front, and allow different gun types and simple handling
- Lockable drawer for ammunition: steel construction, outside height: 100 mm, inside height (usable height): 80 mm, the drawer is fixed onto a pull-out rail to make access easier
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) 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 DWS1902S

Security class burglary protection EN1143-1, VdS: Grade IV, ECB-S: Grade IV, VSÖ: Class EN 4
Hinge double-doored
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 outside RAL 7035 light grey + RAL 7045 tele grey1, inside RAL 7035 light grey option: special colour according to RAL
Lock E-Lock Kaba Paxos advance Set 1 (keypad) + Set 5 page 42, 43 option: other lock combinations
Equipment page 44, 43 2 inside lockers, 360 mm high
Accessories page 45 48 deposit boxes with magnetic locks

Option: fire protection door rebate seals, alarm switch set, interior lighting
### Safe deposit boxes

<table>
<thead>
<tr>
<th>Box size</th>
<th>Box inner dimensions</th>
<th>Cassette dimensions</th>
<th>Box volume</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>h x w x d (mm)</td>
<td>h x w x d (mm)</td>
<td>(l)</td>
</tr>
<tr>
<td>1</td>
<td>48,5 x 265 x 413</td>
<td>43 x 250 x 355</td>
<td>5.3</td>
</tr>
<tr>
<td>2</td>
<td>98,5 x 265 x 413</td>
<td>93 x 250 x 355</td>
<td>10.8</td>
</tr>
<tr>
<td>3</td>
<td>148,5 x 265 x 413</td>
<td>143 x 250 x 355</td>
<td>16.2</td>
</tr>
<tr>
<td>4</td>
<td>198,5 x 265 x 413</td>
<td>193 x 250 x 355</td>
<td>21.7</td>
</tr>
</tbody>
</table>

Please add 30 mm to the listed cassette depth for cassette handle.

### Deposit box blocks LSN

- Suitable for safes: CWS, DWS, DWSKB, EWS, EWSKB (see pages 16-20)
- Types: 1600 without inside locker, 1901 - 1904 with inside locker

### Deposit box blocks LSH

- Suitable for safes: CWS, DWS, DWSKB, EWS, EWSKB (see pages 16-20)
- Types: 1901 - 1904 without inside locker

Box divisions for safes VdS grade I or II upon request.

### Standard models

There is the possibility to place different deposit box blocks in one safe – other box divisions also possible.

### Safe deposit safes

Electronic safe deposit boxes are produced in same design and size like mechanical boxes. Wertheim offers with the electronic safe deposit box control unit a complete management software package for the rental of safe deposit boxes, which satisfies all technical and security demands. Further information on administration software and access control systems see page 31.

### Standard

- Locking device: each box has a double lock
  - one customer lock for each box door and
  - one electronically remote controlled bank lock
- Lock: deposit box lock with cylinder
  - and electronically remote controlled bank lock (SSE120)
- Key: for each installation 2 bank keys (mechanical emergency lock) and 2 customer keys for each safe box
- Control unit: the electronic components, designed by Wertheim, monitors and operates the installation permanently, so it is possible for the bank operator to control each locker by PC
- Surface: natural aluminium design, box numbers are engraved
  - option: other designs

### Advantages of the safe deposit box lock SSE120

- Exchange: the customer lock can be easily replaced by a new cylindric lock
- Locking change: the replacement of the customer lock is done without dismounting the complete lock – bank lock and electronics stay in function
- Emergency opening: this process is done without destroying complete lock and safe door
- Locking system: the customer cylinder could be sold to the safe box renter or the renter supplies a fitting cylinder of his locking system
  - the bank emergency lock can be integrated in the locking system of the bank
- Variety: all boxes are built to the same standard/profile which gives more variety to the customers choice of locks, e.g. cylinder, magnetic or turn key
- Economic efficiency: because we are not tied to any one lock producer, we are free to use our buying power to source in the most economical way
- Innovation: we at Wertheim are continually striving to offer the best locks available at the best possible price, we work closely with our main lock suppliers to try to find even better products to match our innovative range of locks
All instructions on the displays are shown in the respective language.

Wertheim uses fingerprint scanning devices or card reading devices (magnetic card, Legic or Mifare) for the self-service operation of safe deposit boxes, guaranteeing the highest level of security in controlling access when used in connection with Safe-Service user software for deposit box applications.

Registering safe deposit box customers is fast, easy and requires no specialist knowledge. Registered safe deposit box customers are identified in less than one second. Access is approved following successful identification by the system.

Safe-Service is the PC software to administrate safe deposit boxes in an easy way. The box rental is performed in logical steps and facilitates the printing out of rental contracts and invoices. Even the administration of key deposits, statistics and all other functions are catered for.

Safe Service can also be used as a stand alone system or in connection with the electronics that control the individual safe deposit boxes.

Safe-Service 6.0 is available in three versions:

- **Standard**
  - No client data
  - Electronic monitoring and control
  - Detailed logs

- **Professional**
  - Functionality from standard version
  - Contractual / Client data
  - Self access through finger
  - Customizable documents

- **Premium**
  - Functionality from professional version
  - Invoicing: payment slip and direct debit, SEPA support
  - Reminders

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

[ Safe deposit safes ]

[ Access control-terminals ]

Safe-Service is the PC software to administrate safe deposit boxes in an easy way. The box rental is performed in logical steps and facilitates the printing out of rental contracts and invoices. Even the administration of key deposits, statistics and all other functions are catered for.

Safe Service can also be used as a stand alone system or in connection with the electronics that control the individual safe deposit boxes.

[ Safe-Service 6.0 ]

- webbased application
- electronic control and monitoring up to 65,000 boxes per installation
- one central database for all branches
- scalable – one or multiple branches
- secure (SSL, HTTP5)
- customized solutions possible
- multiple languages (option)
- interoperable – client data can be downloaded or uploaded from external systems (integration with CRM and SAP Systems, user profiles and rights can be automatically updated (LDAP), no redundant data entry and maintenance
- automatic follow-up invoices and correspondence incl. automatic debiting for direct debit customers using SEPA format (XML) (European standard for money transactions)
- logging of all customer rental safe deposit boxes data (access, contract extensions, termination etc.)
- electronic record of signatures or pictures by webcam and display of those data possible
- statistical analysis
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.
Protecting valuables against theft

Our safety boxes are manufactured in accordance with the VDMA-regulations, to give protection for documents, cash and valuables. We recommend to clarify the insured amount with your broker or insurer.

Trade types ZAT, ZLT, ZHT: These models are not officially recognised by insurers but contents may be covered within the household insurance.

<table>
<thead>
<tr>
<th>Safety boxes</th>
<th>Burglary protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type VA</td>
<td>Furniture safes</td>
</tr>
<tr>
<td>Type VBE</td>
<td>Furniture safes</td>
</tr>
<tr>
<td>Type VB</td>
<td>Furniture safes</td>
</tr>
<tr>
<td>Type ZAT</td>
<td>Small safes</td>
</tr>
<tr>
<td>Type ZLT</td>
<td>Laptop safes</td>
</tr>
<tr>
<td>Type ZHT</td>
<td>Hotel safes</td>
</tr>
</tbody>
</table>

VDMA-A [34]
VDMA-B [35]
VDMA-B [36]
[37]
[37]
[38]
VA series furniture safes (intended to be built into cabinets) are single-walled steel safes, constructed according to the regulations of VDMA 24992 – May 1995. VdS certified locks are used for the locking mechanism.

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VA03RK / VA03RE</td>
<td>290 x 409 x 237</td>
<td>284 x 400 x 181</td>
<td>1</td>
<td>21</td>
<td>20</td>
</tr>
<tr>
<td>VA05RK / VA05RE</td>
<td>290 x 459 x 367</td>
<td>284 x 450 x 311</td>
<td>1</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>VA10RK / VA10RE</td>
<td>405 x 459 x 367</td>
<td>399 x 450 x 311</td>
<td>1</td>
<td>56</td>
<td>35</td>
</tr>
<tr>
<td>VA15RK / VA15RE</td>
<td>575 x 459 x 367</td>
<td>569 x 450 x 311</td>
<td>1</td>
<td>80</td>
<td>45</td>
</tr>
</tbody>
</table>

SH = Shelf  
Please add 15 mm to the listed outside depth for mountings.
### Furniture safes

VBE series furniture safes (intended to be built into cabinets) are double-walled steel safes, constructed according to the regulations of VDMA 24992 – May 1995 with protection against light fire. VdS certified locks are used for the locking mechanism.

### Product information

- **Hinge**: DIN right (internal) – model designation R
- **Door opening angle**: 95°
- **Body, door structure**: double-walled, according to the VDMA regulations, filled with heat resistant filling material
- **Locking mechanism**: high grade steel bolts activated by the lock with steel plates protecting the lock from drilling attacks two rear-engaging hinges on hinge side
- **Anchoring**: prepared for floor and rear wall anchoring anchoring bolts and shields are supplied
- **Colour**: inside and outside RAL 7037 dusty grey
- **Lock**:
  - 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
- **Equipment**:
  - shelf (adjustable from VBE10 up, height setting 85 mm)
  - option: key rack
  - option (from VBE10 up): additional shelf, inside locker, drawer, pull-out shelf
- **Accessories**: interior lighting

### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume (l)</th>
<th>Weight (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VBE03RK / VBE03RE</td>
<td>290 x 410 x 261</td>
<td>230 x 350 x 180</td>
<td>1</td>
<td>14</td>
<td>30</td>
</tr>
<tr>
<td>VBE05RK / VBE05RE</td>
<td>290 x 460 x 391</td>
<td>230 x 400 x 310</td>
<td>1</td>
<td>29</td>
<td>40</td>
</tr>
<tr>
<td>VBE10RK / VBE10RE</td>
<td>405 x 460 x 391</td>
<td>345 x 400 x 310</td>
<td>1</td>
<td>43</td>
<td>50</td>
</tr>
<tr>
<td>VBE15RK / VBE15RE</td>
<td>575 x 460 x 391</td>
<td>515 x 400 x 310</td>
<td>1</td>
<td>64</td>
<td>60</td>
</tr>
</tbody>
</table>

SH = Shelf

Please add 15 mm to the listed outside depth for mountings.

---

**Fig. Furniture safe VBE15, hinge right**

- K-Lock Cawi 2 keys (95 mm), 2 drawers, 1 shelf
**[Furniture safes]**

VB series furniture safes are double-walled steel safes, constructed according to the regulations of VDMA 24992 – May 1995 with protection against light fire. VdS certified locks are used for the locking mechanism.

**[Product information]**

<table>
<thead>
<tr>
<th>Hinge</th>
<th>DIN right (internal) – model designation R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door opening angle</td>
<td>95°</td>
</tr>
<tr>
<td>Body, door structure</td>
<td>double-walled, according to the VDMA regulations, filled with heat resistant filling material</td>
</tr>
<tr>
<td>Locking mechanism</td>
<td>three-way moving boltwork with large steel bolts (from VB30 up), with steel plates protecting the lock from drilling attack, two rear-engaging hinges on hinge side</td>
</tr>
<tr>
<td>Anchoring</td>
<td>prepared for floor and rear wall anchoring, anchoring bolts and shields are supplied</td>
</tr>
<tr>
<td>Colour</td>
<td>inside and outside RAL 7037 dusty grey</td>
</tr>
<tr>
<td>Lock</td>
<td>model designation K – double-bit lock VdS class 1, Cawi 2 keys (95 mm)</td>
</tr>
<tr>
<td>page 42, 43</td>
<td>model designation E – electronic lock VdS class 2, M-Locks EM3520</td>
</tr>
<tr>
<td>Equipment page 44</td>
<td>shelf adjustable (height setting 85 mm)</td>
</tr>
<tr>
<td>Accessories page 45</td>
<td>option: additional shelf, inside locker, drawer, pull-out shelf, key rack</td>
</tr>
<tr>
<td>Option</td>
<td>interior lighting</td>
</tr>
<tr>
<td>SH</td>
<td>VB15, VB20 weight &gt; 200 kg</td>
</tr>
<tr>
<td></td>
<td>VB25–VB40 weight &gt; 200 kg or &gt; 300 kg</td>
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</tbody>
</table>

**[Equipment options]**

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>VB15RK / VB15RE</td>
<td>635 x 520 x 436</td>
<td>515 x 400 x 310</td>
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<td>64</td>
<td>70</td>
</tr>
<tr>
<td>VB20RK / VB20RE</td>
<td>805 x 520 x 436</td>
<td>685 x 400 x 310</td>
<td>1</td>
<td>85</td>
<td>85</td>
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<td>VB25RK / VB25RE</td>
<td>975 x 520 x 436</td>
<td>855 x 400 x 310</td>
<td>2</td>
<td>106</td>
<td>100</td>
</tr>
<tr>
<td>VB30RK / VB30RE</td>
<td>1145 x 520 x 436</td>
<td>1025 x 400 x 310</td>
<td>2</td>
<td>127</td>
<td>115</td>
</tr>
<tr>
<td>VB35RK / VB35RE</td>
<td>1315 x 520 x 436</td>
<td>1195 x 400 x 310</td>
<td>3</td>
<td>148</td>
<td>130</td>
</tr>
<tr>
<td>VB40RK / VB40RE</td>
<td>1485 x 520 x 436</td>
<td>1365 x 400 x 310</td>
<td>3</td>
<td>169</td>
<td>145</td>
</tr>
</tbody>
</table>

SH = Shelf

Please add 15 mm to the listed outside depth for mountings.
### Small safes

ZAT series small safes are non-certified safety boxes offering protection against unauthorised access. Due to the low weight it is recommended to anchor the safe.

#### Product information

<table>
<thead>
<tr>
<th>Hinge</th>
<th>DIN right (internal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door opening angle</td>
<td>90°</td>
</tr>
<tr>
<td>Body</td>
<td>single-wall construction (1 mm wall thickness)</td>
</tr>
<tr>
<td>Door structure</td>
<td>single-wall construction (2 mm wall thickness)</td>
</tr>
<tr>
<td>Locking mechanism</td>
<td>with two bolts (lateral)</td>
</tr>
<tr>
<td>Anchoring</td>
<td>prepared for floor and rear wall anchoring</td>
</tr>
<tr>
<td></td>
<td>anchoring bolts and shields are supplied</td>
</tr>
<tr>
<td>Colour</td>
<td>inside and outside grey</td>
</tr>
<tr>
<td>Lock</td>
<td>electronic lock with emergency key lock (2 keys)</td>
</tr>
<tr>
<td>Equipment</td>
<td>-</td>
</tr>
</tbody>
</table>

### Laptop safes

The dimensions of the ZLT range of safes allow secure storage of laptops. These non-certified boxes offer protection against unauthorised access. Due to the low weight it is recommended to anchor the safe.

#### Product information

<table>
<thead>
<tr>
<th>Hinge</th>
<th>DIN right (internal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door opening angle</td>
<td>90°</td>
</tr>
<tr>
<td>Body</td>
<td>single-wall construction (1,2 mm wall thickness)</td>
</tr>
<tr>
<td>Door structure</td>
<td>single-wall construction (3 mm wall thickness)</td>
</tr>
<tr>
<td>Locking mechanism</td>
<td>with two bolts (lateral)</td>
</tr>
<tr>
<td>Anchoring</td>
<td>fitted for floor and rear wall anchoring</td>
</tr>
<tr>
<td></td>
<td>anchoring bolts and shields are supplied</td>
</tr>
<tr>
<td>Colour</td>
<td>inside and outside grey</td>
</tr>
<tr>
<td>Lock</td>
<td>electronic lock with emergency key lock (2 keys)</td>
</tr>
<tr>
<td>Equipment</td>
<td>-</td>
</tr>
</tbody>
</table>
ZHT series hotel safes offer hotel guests reliable protection of their valuables and guarantee easy handling and trouble-free operation. In emergencies the safes can be opened with an unique hotel master code and/or emergency key.

**Product information**

- **Hinge**: DIN right (internal)
- **Door opening angle**: 90°
- **Body**: single-wall construction (2,5 mm wall thickness)
- **Door structure**: single-wall construction (5 mm wall thickness)
- **Locking mechanism**: with two bolts (lateral), electronically driven
- **Anchoring**: prepared for floor and rear wall anchoring
- **Anchoring bolts and shields are supplied**
- **Colour**: inside and outside ivory
- **Lock**: electronic lock with emergency key lock (1 emergency key for every 5 units), programmable user code, delivered with master code
- **Equipment**: shelf (at ZHT11)

**Electronic In-room Sales Instructions**

A multilingual set of instructions is part of the delivery.

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZHT11</td>
<td>250 x 350 x 250</td>
<td>224 x 345 x 224</td>
<td>1</td>
<td>17</td>
<td>10</td>
</tr>
<tr>
<td>ZHT12</td>
<td>204 x 420 x 370</td>
<td>182 x 416 x 309</td>
<td>-</td>
<td>23</td>
<td>13</td>
</tr>
</tbody>
</table>

SH = Shelf
[Protecting valuables against fire]

The Wertheim fire resistant products are certified as shown below. Files, data and documents will be reliably protected against fire.

Office cabinets and data safes offer big volume. File cabinets are suitable for storing documents in hanging files. Data boxes are fitted with a carrying handle to make them portable. They are used for storing important documents or computer media and can also be stored in a safe.

For further information regarding fire protection classes see page 04.

[Fire safety boxes]

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Fire protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZFA</td>
<td>Office cabinets</td>
<td>DIN 4102</td>
</tr>
<tr>
<td>ZFD</td>
<td>Data safes</td>
<td>according to safe type</td>
</tr>
<tr>
<td>ZFH</td>
<td>File cabinets</td>
<td>EN1047-1</td>
</tr>
<tr>
<td>ZFX</td>
<td>Data boxes</td>
<td>UL72 125</td>
</tr>
</tbody>
</table>
**[Office cabinets]**

[Type ZFA]

The fire resistant office cabinet offers an organized storage of files and documents. The double-wall construction and the light fire protection according to DIN 4102 protect important data against unauthorized access and fire.

**[Product information]**

- **Hinge**: double-doored
- **Door opening angle**: 180°
- **Body**: double-wall construction
- **Door structure**: double-wall construction, boltwork concealed within door cavity
- **Locking mechanism**: 3 way moving boltwork (3 bolts on leading edge plus one bolt on top and one bolt on bottom)
- **Colour**: inside and outside RAL 7035 light grey
- **Lock**: double-bit lock VdS class 1 (2 keys)
- **Equipment**: shelf adjustable (4 pcs.)
  - option: pull-out file frame

**Model**

<table>
<thead>
<tr>
<th>Model</th>
<th>Outside dimensions</th>
<th>Inside dimensions</th>
<th>SH</th>
<th>Volume</th>
<th>Weight (appr. kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L90D</td>
<td>1950 x 930 x 520</td>
<td>1785 x 830 x 400</td>
<td>4</td>
<td>593</td>
<td>180</td>
</tr>
</tbody>
</table>

SH = Shelf

**[Data safes]**

[Type ZFD]

We are pleased to offer you on request data safes with certified protection against fire. For further information please contact our sales team.

**[Fire protection according to safe type]**

**[Burglary protection according to safe type]**

**[Insurable by arrangement]**
[File cabinets] [Type ZFH]

The fire protected filing cabinets, tested according to EN1047-1 S60P (60 min. fire protection for paper) are suitable for storing documents in hanging files. Each drawer can be pulled out completely, ensuring speedy full access to all contents.

[Product information]

| No. of drawers | 4 (full extension giving 100 % access to drawer contents) only one drawer opens at a time (anti tilt) |
| Body, door structure | double-walled construction (fire resistant filling material) |
| Locking mechanism | Medeco safety pressure cylinder, drawers can be secured with locking rail |
| Colour | inside and outside light grey |
| Lock | central pressure cylinder lock (2 keys) |
| Equipment | frame for DIN A4 or folio hanging files |

---

[Data boxes] [Type ZFX]

Data boxes offer inexpensive fire protection according to UL72 125 – ½ HR (30 min. fire protection). All models are equipped with a contoured handle and model H2017 is also water resistant.

[Product information]

| Body, door structure | manufactured from ABS material |
| Locking mechanism | steel locking over a tilting mechanism |
| Colour | inside and outside dark grey |
| Lock | cylinder lock (2 keys) |
[ 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 thief’s 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 knob, after opening with the current code.

Disadvantages of number combination locks

Opening a mechanical combination lock requires exact handling. If a number is overrun, 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)
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

6 to 9-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, audit (with separate software)

[E] Electronic lock Stuv Tulox 100 - Flash 5

6-digit code, battery box integrated in keypad, opening also possible with emergency key, 1 manager, 8 users, time delay (programmable with keypad)
Tulox 100 Flash 4: double code, 1 manager, 9 users; other functions indent with Flash 5

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

6 to 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 in RAL9006 white aluminium)

[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 for types: CWS, DWS(KB), EWS(KB)
other locks upon request
<table>
<thead>
<tr>
<th>Recommended using of locks</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>K-locks (double-bit locks)</th>
<th>VdS</th>
<th>a2P</th>
<th>AG</th>
<th>AM</th>
<th>AP</th>
<th>AWS</th>
<th>BG</th>
<th>BM</th>
<th>BP</th>
<th>BWS</th>
<th>CM</th>
<th>CP</th>
<th>CWS</th>
<th>DWSa</th>
<th>EWSsa</th>
<th>AMS</th>
<th>BWP</th>
<th>CWP</th>
<th>VA</th>
<th>VB</th>
<th>VBE</th>
</tr>
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<tbody>
<tr>
<td>K-lock Cawi 2 keys (95 mm diecast)</td>
<td>1 A</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>K-lock Cawi 2 keys (145 mm diecast)</td>
<td>1 A</td>
<td>●</td>
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<td>K-lock Mauer PresidentA 2 keys (105 mm diecast)</td>
<td>1 A</td>
<td>○</td>
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</tr>
<tr>
<td>K-lock S+G adjustable 2 keys (140 mm)</td>
<td>2 B</td>
<td>○</td>
<td>○</td>
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<td>○</td>
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<td>●</td>
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<td>●</td>
</tr>
<tr>
<td>K-lock S+G adjustable 1 key guide tube and 2 key bits</td>
<td>2 B</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
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<tr>
<td>K-lock Secu S4700U adjustable 2 keys (125 mm diecast)</td>
<td>2</td>
<td>○</td>
<td>○</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E-locks (electronic locks)</th>
<th>VdS</th>
<th>a2P</th>
<th>AG</th>
<th>AM</th>
<th>AP</th>
<th>AWS</th>
<th>BG</th>
<th>BM</th>
<th>BP</th>
<th>BWS</th>
<th>CM</th>
<th>CP</th>
<th>CWS</th>
<th>DWSa</th>
<th>EWSsa</th>
<th>AMS</th>
<th>BWP</th>
<th>CWP</th>
<th>VA</th>
<th>VB</th>
<th>VBE</th>
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</thead>
<tbody>
<tr>
<td>E-lock M-Locks EM3520</td>
<td>2 B</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<td>●</td>
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</tr>
<tr>
<td>E-lock M-Locks EM3520</td>
<td>2 B</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>E-lock Wittkopp Primor 2000 Level 5 / 15 / 25</td>
<td>2</td>
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1 keyhole cover RAL9006 (white aluminium)
2 without keyhole cover
3 can only be used as primary lock
4 not possible on the lower lock position
5 can be used from model 15 up
6 can be used from model 05 up
7 can only be used in combination with Set1/Set3
8 dialling knob in RAL9006 (white aluminium)
9 certification in progress

All types – except AG, VA, VBE, VB – 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
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.

- AG, AM, AP, BG, BM, CM, CP, VA, VB, VBE: 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]**

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

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

**[Drawer lockable]**

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, CP, VB, VBE: 65 or 150 mm inside height
- CWS-DWS(KB)-EWS(KB) from 0850 up, BWP: 70 or 160 mm inside height

**[Pull-out shelf]**

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

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

**[Inside locker]**

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, CP, VB, VBE: 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

**[Key rack]**

The key rack with 8 hooks (models CM30, CM35, CM40 with 10 hooks) can be attached to the inside of the safe door at different positions, depending on the safe model. Possible pieces due to safe model:

- 03: max. 1 pc.
- 15: max. 4 pcs.
- 30: max. 10 pcs.
- 05: max. 1 pc.
- 20: max. 6 pcs.
- 35: max. 12 pcs.
- 10: max. 2 pcs.
- 25: max. 8 pcs.
- 40: max. 14 pcs.

---

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.

3 In the height of drawers you can’t use key racks on the inside of the safe door.
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.

[ Accessories ]

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.

[ Certified steel plinth ]

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.

[ Fire protection door rebate seals ]

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.

[ Switch set for alarm systems ]

The battery-powered LED lamp in aluminum look with integrated motion detectors and 8 LEDs is magnetic and can be placed at any position of the safe. Dimensions: 121 x 121 x 16 mm. Easy battery change, batteries and stickable mounting plate included in delivery.

[ Interior lighting ]

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.

[ Additional anchoring holes ]

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.

[ Inspection window in boltwork door cover ]

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.

[ Rear wall armor for wall safes ]
[Regulations and tips]

When purchasing a safe you should consider some important facts. Here some valuable tips:

[Dimensions of the safe]

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]

All certified safes weighing less than 1,000 kg must be equipped with an option to install an anchoring device according to EN1143-1. Wertheim equips all safes with ground anchoring. Safes in grade I to III (except type CWS) have an additional anchoring alternative in the rear wall. Certified safes weighing less than 1,000 kg are delivered with 1 pc. anchoring material.

For ground floor anchoring (preferably on a load bearing concrete ground floor – a floor anchoring on a stone or clay floor is insufficient), make sure that there is no tubing or wiring below or behind the chosen area.

For full insurance cover show your insurance the filled conformity declaration (included in delivery). To guarantee a proper anchoring, we recommend to order trained staff for mounting safes.

Please note, that a wall mounting (cantilever) is no standard. This request must be mentioned in the order.

[Transportation]

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

Transport outside of the building

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

Transportation within the building

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

1. straight stairs without railing
2. straight stairs with railing
3. stairs with a 90° turn
4. winding stairs with 180° turn
5. stairs with a 90° turn and landing
6. stairs with 180° turn and landing

Installation location

Is the load capacity of the transport route and the installation location sufficient for the weight of the safe?
Is an adequately sized reinforced concrete floor (or wall) for safes under 1,000 kg available?
Is the floor at the installation location free from wiring or floor heating?
For questions about our services, products and our company, we are looking forward to your call or e-mail.