

# Wall Safes

## AMS Series



Wall safe **AMS0400**

Colour: Grey  
Hinge: right  
Wittkopp 2648 key lock

- Proven Wertheim quality
- Resistance grade I
- Light fire protection

**Privately insurable**  
up to EUR 65.000

**Commercial insurable**  
up to EUR 20.000



EN1143-1  
Burglary protection



Grade I



Grade I



DIN 4102  
(light fire protection)



Class EN 1

### Product Information

#### Door Hinge

DIN right - standard  
optional: DIN left

#### Door Opening Angle

95°

#### Body

Hot galvanised steel plate construction  
to resist corrosion

#### Door Structure

Triple-walled, massive steel design,  
internal boltwork with partial drill  
protection

#### Locking

Three-way moving boltwork with  
large steel bolts, protected by  
an additional emergency locking  
mechanism, continuous profile on the  
hinge side

#### Colour

Grey: RAL 7037  
optional: paint finish according to RAL

#### Locks

Key lock VdS class 1,  
Wittkopp 2648 (95 mm)  
Electronic lock VdS class 2,  
Wittkopp Primor 2600  
optional: other lock models (main  
locks or possible additional locks)

#### Interior

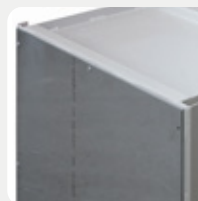
Adjustable shelf  
optional: additional shelf,  
optional (AMS0600, AMS0800,  
AMS1000): inside locker

#### Accessories

Optional: rear wall armor,  
interior lighting

#### Note

Models AMS0401, AMS0601, AMS0801,  
AMS1001 do not offer a vertical folder  
depth, but it is possible to store a folder  
parallel to the door



### Optional Accessories: Rear Wall Armor

The optional rear wall armoring allows a wall thickness  
equal to the vault depth. This means that the depth can be  
less than the required concrete thickness without losing the  
security class.

## Model Overview

### AMS Series



Model	AMS0400	AMS0401	AMS0600	AMS0601	AMS0800	AMS0801	AMS1000	AMS1001
<b>Ext. dimensions</b> h×w×d (mm) incl. hinges	410×510×380	410×510×230	590×510×380	590×510×230	770×510×380	770×510×230	950×510×380	950×510×230
<b>Int. dimensions</b> h×w×d (mm)	360×460×295	360×460×145	540×460×295	540×460×145	720×460×295	720×460×145	900×460×295	900×460×145
<b>Shelves</b> Standard	1	1	1	1	1	1	2	2
<b>Volume (l)</b>	49	24	73	36	98	48	122	60
<b>Weight*</b> (appr. kg)	50	45	65	60	80	70	95	85

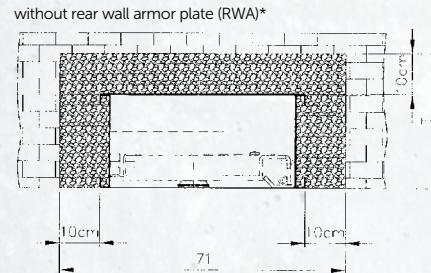
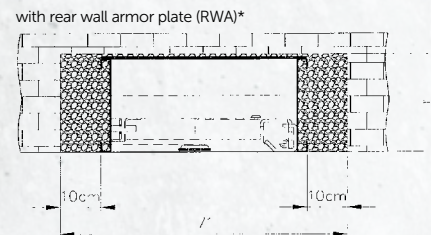
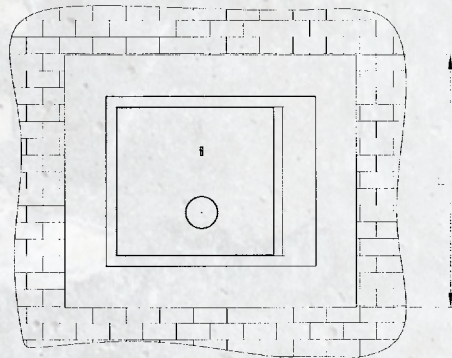
In addition to the indicated outer depth of the safe, a further 10 mm for fittings and 15 mm for the Wittkopp Primor electronic lock must be taken into account.  
\*The weight specifications correspond to the net weight (without packaging) including lock and the specified shelves.

# Installation Guidelines for Wall Safes

The wall safe must be installed in such a way that it is surrounded by at least 10 cm of concrete on all sides. The depth can be less than the required concrete thickness if the safe is fitted with a rear wall armor at the factory. The specified wall opening depth then also corresponds to the minimum wall thickness.

## Minimum Wall Opening

Model	with RWA* h×w×d (cm)	w/o RWA* h×w×d (cm)
AMS0400	61×71×39	61×71×48
AMS0401	61×71×24	61×71×33
AMS0600	79×71×39	79×71×48
AMS0601	79×71×24	79×71×33
AMS0800	97×71×39	97×71×48
AMS0801	97×71×24	97×71×33
AMS1000	115×71×39	115×71×48
AMS1001	115×71×24	115×71×33



Wall safe should be placed centred. Leave a gap of at least 10 cm to the masonry.

## Please Note

- The door opening direction.
- The front must be level with the surrounding masonry.
- Align the safe horizontally and vertically so that the door is open and does not touch when closing. The boltwork can be easily locked.
- Wedge the shelf in the centre to protect the side walls from concrete pressure.
- Protect the front with a plastic film.
- Attach the formwork flush to the front of the safe, leaving the sprue opening free at the top.

## Filling the Concrete

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.

## Tamper protection

If the installation location is unattended, the door can be unhinged at 90° and stored securely. To do this, loosen the screws on the upper door hinge, slide the metal plate downwards, lift the door approx. 10 mm and pull it out forwards (door weight: approx. 80 % of the total weight of the safe). After drying out, replace the door and lubricate the door hinges with a little bicycle oil if necessary.

## Tips

- Select the installation height so that the locking system is easy to operate.
- Installation in external walls is only possible with sufficient thermal insulation (thermal bridge & risk of corrosion).
- Areas under stairs often offer sufficient wall thickness.
- Subsequent, localised brickwork on walls creates sufficient space for the safe installation.
- Recommendation: Provide 20 cm of C30/37 (B400) concrete all round for localised brickwork.
- Wall safes are head heavy. There is a risk of tipping when opening a wall safe that is not installed.