

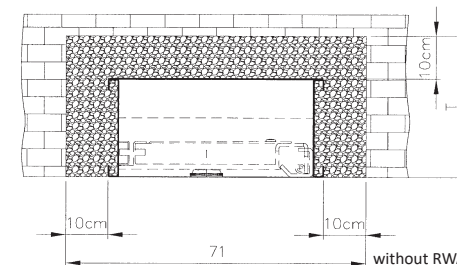
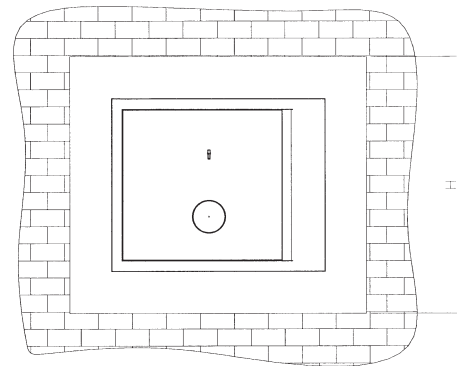
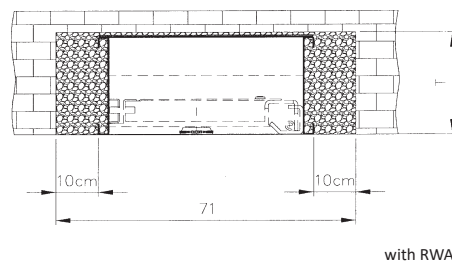
[Installation of the wall safes]

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

Minimum wall opening

Model	with RWA*	without RWA*
AMS0400	61 x 71 x 39	61 x 71 x 48
AMS0401	61 x 71 x 24	61 x 71 x 33
AMS0600	79 x 71 x 39	79 x 71 x 48
AMS0601	79 x 71 x 24	79 x 71 x 33
AMS0800	97 x 71 x 39	97 x 71 x 48
AMS0801	97 x 71 x 24	97 x 71 x 33
AMS1000	115 x 71 x 39	115 x 71 x 48
AMS1001	115 x 71 x 24	115 x 71 x 33

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



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

Please consider

- the direction the door opens
- the front must be mounted flush with the surface of the surrounding masonry
- the horizontal and vertical positioning of the wall safe – the open door must not swing under its own weight but not scrape the frame while closing – the boltwork is easy to operate
- centrally install and wedge the shelf to prevent the safe walls from being pushed inward by the pressure of the concrete
- protect the front of the safe with plastic foil
- arrange the formwork in a way that brings the safe front flush with the concrete filling – leave an opening free on top of the formwork

Concrete C30/37 (B400) preparation

Instructions:

2 parts washed gravel 0-12 mm

1 part cement, e.g. CEM II 42,5 R (PZ 375)

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

Processing:

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

Filling

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

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

Protection from tampering:

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

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

Tips

- choose a mounting height that will make the operating of the locking system as easy as possible
- there must be sufficient insulation in the outer walls during mounting to avoid water condensation (for example, 3 cm styrofoam)
- chimney walls are not suitable for mounting locations
- the area under stairs often offers sufficient wall thickness for a suitable mounting location
- areas of additional wall reinforcement (making walls thicker) may offer suitable mounting locations
- recommendation: for locations with wall reinforcements, there should be 20 cm of concrete C30/37 (B400) on all sides
- wall safes are top-heavy – the opening of an unassembled wall safe creates the risk of the safe tipping over