

DOORPRIM

Grade N, 1, 2, 3, 4, 5, 6, 7, 8, 9 – acc. to EN 1143-1

CONSTRUCTION:

The Vault doors DOORPRIM are projected so that they can be assembled directly into the module system MODULPRIM. With the corresponding profile, they can also be built into thicker walls of strong rooms without dimensional limitations, by depth.

INSTALLATION OF PRODUCT

In order to correctly install the product it is necessary to take into account: the floor capacity (Weight), external dimensions of the product, as well as door-width and the fact that it opens 180°.

Each door is delivered with 2 ring screws M20 (SG N-4) or M30 (SG 5-9) for lifting, handling and placing the door in its position.

Place the door in the vertical position and level them, so that the door wing does not swing in any open position. Leave at least 5 mm space between the bottom of door wing and outside floor. Before welding the door, please be sure that the floor can carry the weight of the door.

Installing into MODULPRIM - weld them where touching with front panel. When the door is levelled, open it for 90° and make sure that it is even on all sides. Weld it acc. to instructions in installation drawing.

Installing into MASSIVPRIM - a construction hole must be prepared. See installation drawing. Level and fix the door. Panel and fill the space up with concrete with the door closed. Do not open the door until the concrete is completely dry.

By welding, the electronic locks have to be uninstalled and taken away on a safe distance, done by authorized expert.

OPENING AND LOCKING THE PRODUCT

Standard locking Grade N, 1, 2, 3: 1 key lock with 2 keys; for Grade 4, 5, 6, 7, 8, 9: 1 key lock with 2 keys and 1 mechanical combination lock. The operating instructions for the mechanical combination lock are separately included by the door. In case of electronic combination lock the same applies. Consider factory code for opening, acc. to instructions for lock opening.

Opening/locking procedure of the door – Grade N-3:

- Push or lift the key hole cover until the key hole access is fully open.
- Insert the key in to the hole in such a way that the longer part of the key bit is downwards - push key fully in.
- Turn the key in clockwise direction by about one half of a turn and the lock opens. In this position, it is impossible to remove the key from the hole.
- When the lock is open turn the handle upwards in a clockwise direction by about quarter of a turn and open the door wing by pulling it towards you.

Opening/locking procedure of the door – products of Grade 4:

- Open the mechanical combination lock or electronic combination lock **first** in accordance with the separate instructions.
- Push or lift the key hole cover until the key hole access is fully open.
- Insert the key in to the hole in such a way that the longer part of the key bit is downwards - push key fully in.
- Turn the key in clockwise direction by about one half of a turn and the lock opens. In this position, it is impossible to pull the key from the hole.
- When the lock is open turn the handle upwards in a clockwise direction by about quarter of a turn and open the door by wing pulling it towards you.

Opening/locking procedure of the door – products of Grade 5-9:

- Open the mechanical combination lock or electronic combination lock **first** in accordance with the separate instructions.
- Pull the locking plug (key carrier) from the key hole.
- Place the key onto key carrier, insert the key in to the hole in such a way that the longer part of the key bit is downwards - push key fully in.
- Turn the key in clockwise direction by about one half of a turn and the lock opens. In this position, it is impossible to pull the key from the hole.
- When the lock is open, push the handle upwards in a clockwise direction by about quarter of a turn and open the door wing by pulling it towards you.

Locking procedure/closing the door – Grade N-3:

- Close the door wing first and turn the door handle to the close position.
- Lock the key-lock in counter clockwise direction by about one half of a turn, so that the key can be removed. The door is locked.

Locking procedure/closing the door – Grade 4:

- Close the door wing first and turn the door handle to the close position.
- Lock the key-lock in counter clockwise direction by about one half of a turn, so that the key can be removed.
- Turn the knob of the mechanical combination in a counter clockwise direction one turn. The door is locked.

Locking procedure/closing the door – Grade 5-9:

- Close the door first and turn the door handle to the close position.
- Lock the key-lock in counter clockwise direction by about one half of a turn, so that the key can be pulled out and removed from the key carrier.
- The locking plug (key carrier) must be put into the key hole.
- Turn the knob of the mechanical combination lock turn in a counter clockwise direction one turn. Check: the locking plug (key carrier) can not be pull out! The door is locked.

Remark: by door wing opening / closing always use only pull / push handle; never use handle for moving the bolt-work.

In case the inside, service door (for DOORPRIM locking chamber) is open, the main door may not be closed.

Important warning:

After finishing the closing / locking procedure – do not leave the key in the lock of the door! Keep the key safely – take care that no authorised person can obtain the key!

Mechanical combination lock and Electronic lock - Important warning

The locks are set with factory code when supplied. After this immediately change factory code to your own personal code for security reasons. Do not use any personal or other similarly well known data when selecting this code. Adjust the code locks acc. to enclosed operating instructions.

Grades N - 9 have the ability to have an additional electronic security devices fitted.

MAINTENANCE

Regular maintenance will ensure correct operation of the door. The following procedures should be carried out at 12 monthly intervals:

- The closing and opening operation of bolt work and locks. Checking of all movable parts and fixing points, screws, wedges, etc..
- Operation of handle and gearing.
- Opening of the door to the end position.
- Lubrication of the door hinges through the lubrication points on the hinges.
- Greasing of the bolts.

Clean the vault door with a mild water – cleanser solution. Do not use cleansers on the base of organic diluter!

Warning

Never lubricate the key or combination lock with oil.

Should the door be attacked by attempted forced entry or suffer fire damage please check with your insurers as to the position on future repairs and servicing by personnel/experts authorised by the manufacturer, as this could invalidate your certification if not carried out correctly.