

Vault doors VD series

EN 1143-1 Grades I and II
EI 60 Fire Resistance

Security room doors

Break-in classification of standard security room doors is I or II according to EN 1143-1 by ECB·S. Fire classification of standard security room doors is 60 minutes.

Kaso security room doors are offering premium break-in resistance compared to standard industrial fire doors – four sided security construction including locking bolts on four sides and a dedicated, composite security barrier against multiple and modern forms of attack.

Security room doors are also supplied with high security locking mechanism including burglary certified high security locks. Security room doors are available with various locking and accessory options for specific security and operational requirements.

Optionally the security rooms could be supplied with standard industrial fire doors or bulletproof doors. Private panic rooms could be also supplied with decorated, conventional security doors enabling integration of the security room to the surroundings



Kaso Archive doors

VD-A is an archive door with 120 minutes fire protection (EI 120 fire rating). VD-A archive door offers premium burglary resistance compared to standard industrial fire doors – four sided security construction including locking bolts on three sides and fixed back bolt bank. Archive doors are also supplied with high security locking mechanisms including burglary certified locks. VD-A archive door is intended to be used with EH-20L and EH-30L archive rooms. Due to modern design, the archive door can be also installed to modern office environment.

Archive and Vault, strongroom door options

- lock-, bolt-, door micro switches
- preparation for alarm connection
- motor lock for entrance control
- electronic Paxos compact locking system
- mechanical combination or electronic code lock
- day gate
- door stopper
- seismic detector
- re-locking solution
- stainless steel design



Vault doors with emergency doors

EN 1143-1 Grades III to VII

Kaso Emergency Doors

Emergency doors are installed as a secondary entrance to the vault. The emergency door enables strongroom access in case of operating failure of the main vault door and the vault operation can be continued until the main vault door has been repaired. Emergency Doors are manufactured to Grades III, V, VI and IX according to European Standard EN 1143-1 and are offering comparable security level as the main vault doors. Emergency door could be supplied with similar options as the vault doors for conveniency of operation.

The emergency doors can be used on their own, installed to concrete wall or as part of prefabricated strongrooms as a secondary access. They can be also integrated to the main vault door for optimising the installation area of the door on the walls and then maximising the storage capacity inside the vault. The outside entrance is also more conveniently arranged. The vault doors with integrated emergency doors are manufactured according to EN 1143-1. The external dimensions and passage/clearance of the vault doors with integrated emergency doors are the same as the standard vault doors without emergency doors.



Grill Gate with Integrated Emergency Grill Gate



VD-3 Vault Door with Integrated Emergency Door

Standard equipment

Model	VD-3E	VD-3EL	VD-6E
Movable locking bolts (pcs)	7	12	7
Fixed back bolt bank	yes	-	yes
Number of keylocks (pcs) (Class)	1+1 (B)	1+1 (B)	2+2 (C)
Maximum number of locks (pcs)	3	3	3
Manufactured to EN1143-1	Grade III	Grade III	Grade VI EX
Barrier/door thickness (mm)	120/193	62/124	120/193
Entrance W x H (mm)	898x1940	896x1936	898x1940
Installation clearance W x H (mm)	1200x2150	1200x2150	1200x2150
Weight (kg)	450	450	800
Colour light grey, RAL 7035	yes	yes	yes

Emergency vault doors

EN 1143-1 Grades II to VIII



Kaso emergency doors

- supplied with certified high security bank level locks and locking systems
- protection against latest and most advanced testing methods and tools
- specific protection for critical parts of the doors, locks and locking systems

Standard equipment

Model	VDE-3	VDE-6	VDE-8
Movable locking bolts (pcs)	8	7	6
Fixed back bolt bank	-	yes	yes
Number of keylocks (pcs) (Class)	1 (A)	2 (C)	2 (C)
Maximum number of locks (pcs)	3	3	3
Manufactured to EN1143-1	Grade III	Grade VI EX	Grade VIII CD
Barrier/door thickness (mm)	62/125	120/193	155/225
Entrance W x H (mm)	502x852	600x1040	650x1090
Installation clearance W x H (mm)	850x1090	910x1210	1060x1310
Weight (kg)	120	340	700
Colour light grey, RAL 7035	yes	yes	yes