

Atelier Boonen - DRS Prisma V - Grade 5 safe



Additional information

DRS Prisma V – burglary- and fire-resistant safe with slim footprint
(EN 1143-1 Grade 5, ECB-S)

The DRS Prisma V is a burglary- and fire-resistant safe by De Raat Safes, designed for applications requiring a very high level of security. As an EN 1143-1 Grade 5 safe, the DRS Prisma V is ECB-S certified in accordance with the European standard EN 1143-1, confirming resistance to heavy mechanical and thermal burglary methods in compliance with the requirements of this standard.

In addition to burglary resistance according to EN 1143-1, the DRS Prisma V is tested in accordance with EN 15659 – LFS 30P. This standard provides 30 minutes of protection for paper documents at temperatures of up to 850 °C, offering protection in fire scenarios with a limited fire risk.

The DRS Prisma V is constructed with a heavy multi-wall steel body and door, combined with a relatively slim external footprint. The construction of the body and door is adapted to the requirements of EN 1143-1 Grade 5.

The door is equipped with a robust three-sided locking system with rectangular solid bolts and features a full-height interlocking profile on the hinge side, rendering attacks on the hinges ineffective. External hinges allow a door opening angle of up to 180°.

A key security feature of the DRS Prisma V is the passive relocking system with glass plate. In the event of a targeted attack on the lock or door, this glass plate automatically activates the blocking mechanism, immediately securing the locking system. This system operates fully mechanically and requires no external activation.

In accordance with the requirements of EN 1143-1 Grade 5, the DRS Prisma V is equipped as standard with two EN 1300-certified Class B locks. Depending on the application, the safe can be configured with double-bitted key locks, mechanical combination locks or electronic code locks. Certain electronic locks may be equipped with time delay and time window functions and, if required, a emergency key override. Mechanical combination locks provide keyless operation. Combinations of different lock types are possible.

Internally, the DRS Prisma V is fitted with height-adjustable shelves and is prepared for floor and wall anchoring. The safe is available in nine models, with a capacity ranging from 57 to 386 litres.

Thanks to the combination of EN 1143-1 Grade 5 certification, LFS 30P fire protection, its slim footprint, the robust three-sided locking system and the glass-controlled passive relocking system, the DRS Prisma V by De Raat Safes is a reliable solution for applications requiring a very high level of certified security.

Fireproof 30 min for paper

Burglary resistant class 5

Indicated value retention class 5: € 125 000 cash or € 250 000 valuables

- Tested and certified by ECB.S according to European standard EN 1143-1 Grade V
- Fire resistant tested 30 minutes for paper according to EN 15659 LFS 30P
- Three-sided locking by means of steel bolts
- Hook-in profile on the hinge side
- Standard equipped with 2 double bit locks
- Height adjustable shelves
- Prepared for anchoring
- Color: gray RAL 7035

Model specifications

| Model | Outer dimensions (mm) | Internal dimensions (mm) | Volume (L) | Weight (kg) | Shelves |
|--------------------------------|-----------------------|--------------------------|------------|-------------|---------|
| DRS Prisma V/0 | H660 W536 D525 | H504 W370 D305 | 57 L | 373 kg | 1 |
| DRS Prisma V/1 | H660 W606 D525 | H504 W440 D305 | 68 L | 406 kg | 1 |
| DRS Prisma V/2 | H756 W606 D525 | H600 W440 D305 | 81 L | 455 kg | 1 |
| DRS Prisma V/3 | H906 W606 D525 | H750 W440 D305 | 101 L | 531 kg | 1 |
| DRS Prisma V/4 | H1106 W606 D525 | H950 W440 D305 | 127 L | 633 kg | 2 |
| DRS Prisma V/5 | H1256 W606 D525 | H1100 W440 D305 | 148 L | 709 kg | 2 |
| DRS Prisma V/6 | H1406 W606 D525 | H1250 W440 D305 | 168 L | 785 kg | 3 |
| DRS Prisma V/7 | H1506 W736 D565 | H1350 W570 D345 | 265 L | 994 kg | 3 |
| DRS Prisma V/8 | H1812 W842 D565 | H1656 W676 D345 | 386 L | 1285 kg | 4 |