

Atelier Boonen - DRS Prisma IV – Grade 4 safe



Additional information

DRS Prisma IV – burglary- and fire-resistant safe with slim footprint
(EN 1143-1 Grade 4, ECB-S)

The DRS Prisma IV is a burglary- and fire-resistant safe by De Raat Safes, intended for applications requiring a high level of security. As an EN 1143-1 Grade 4 safe, the DRS Prisma IV 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 IV 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 IV is constructed with a multi-wall steel body combined with a relatively slim external footprint, allowing a high level of security to be combined with practical installation possibilities. The construction of the body and door is adapted to the requirements of EN 1143-1 Grade 4.

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 element of the security design 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 4, the DRS Prisma IV 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 supplied with an emergency key, as well as with time delay and time window functions. Combinations of different lock types are possible.

Internally, the DRS Prisma IV is fitted with height-adjustable shelves and is standard prepared for floor and wall anchoring. The safe is available in multiple models with varying dimensions and capacities.

Thanks to the combination of EN 1143-1 Grade 4 certification, LFS 30P fire protection, its slim footprint, the robust three-sided locking system and the glass-controlled passive relocking system, the DRS Prisma IV by De Raat Safes is a suitable solution for applications requiring a high level of certified security.

Fireproof 30 min for paper

Burglary resistant class 4

Indicated value retention class 4: € 75 000 cash or € 150 000 valuables

- Tested and certified by ECB.S according to European standard EN 1143-1 Grade IV
- 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
Prisma IV/0	H625 W500 D500	H505 W370 D305	57 L	306 kg	1
Prisma IV/1	H625 W570 D500	H505 W440 D305	64 L	349 kg	1
Prisma IV/2	H720 W570 D500	H600 W440 D305	81 L	371 kg	1
Prisma IV/3	H870 W570 D500	H750 W440 D305	101 L	436 kg	1
Prisma IV/4	H1070 W570 D500	H950 W440 D305	127 L	523 kg	2
Prisma IV/5	H1220 W570 D500	H1100 W440 D305	148 L	589 kg	2
Prisma IV/6	H1370 W570 D500	H1250 W440 D305	168 L	654 kg	3
Prisma IV/7	H1470 W700 D540	H1350 W570 D345	265 L	834 kg	3
Prisma IV/8	H1950 W700 D550	H1800 W568 D344	352 L	1074 kg	4
Prisma IV/9	H1476 W836 D690	H1356 W706 D495	474 L	1088 kg	3
Prisma IV/10	H1776 W836 D690	H1656 W706 D495	579 L	1281 kg	4