Atelier Boonen - DRS Prisma IV - Grade 4 safe



Additional information

brand: De Raat Safes

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 locked around its full perimeter. Rectangular solid bolts slide into the body on three sides; the fourth side — the hinge side — is permanently secured by a continuous locking profile over the full height of the door. This fixed profile holds the door in place even if the hinges are disabled. The external hinges themselves allow a door opening 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 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.

See also our other fire resistant safes or read how to approach buying a safe in Belgium, with delivery and installation by our own team.

Fire resistant 30 min for paper
Burglary resistant class 4
Indicative value retention class 4: € 75 000 cash or € 150 000 valuables

- Tested and certified by ECB·S in accordance with the European standard EN 1143-1, Grade IV.
- Fire tested for 30 minutes for paper according to EN 15659 LFS 30P.
- Multi-walled steel construction with a slim external footprint.
- Locking on all sides: rectangular solid bolts on three sides and a continuous locking profile over the full height of the door on the hinge side.
- Passive relocking system with glass plate, blocking the locking mechanism in the event of an attack on the lock or door.
- External hinges; door opening up to 180°.
- Equipped as standard with 2 double-bitted key locks; mechanical combination or electronic code locks possible.
- Height-adjustable shelves.
- Prepared as standard for floor anchoring.
- Colour: grey RAL 7035.

Model specifications

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
DRS Prisma IV/0	H625 W500 D500	H505 W370 D305	57 L	306 kg	1
DRS Prisma IV/1	H625 W570 D500	H505 W440 D305	64 L	349 kg	1
DRS Prisma IV/2	H720 W570 D500	H600 W440 D305	81 L	371 kg	1
DRS Prisma IV/3	H870 W570 D500	H750 W440 D305	101 L	436 kg	1
DRS Prisma IV/4	H1070 W570 D500	H950 W440 D305	127 L	523 kg	2
DRS Prisma IV/5	H1220 W570 D500	H1100 W440 D305	148 L	589 kg	2
DRS Prisma IV/6	H1370 W570 D500	H1250 W440 D305	168 L	654 kg	3
DRS Prisma IV/7	H1470 W700 D540	H1350 W570 D345	265 L	834 kg	3
DRS Prisma IV/8	H1950 W700 D550	H1800 W568 D344	352 L	1074 kg	4
DRS Prisma IV/9	H1476 W836 D690	H1356 W706 D495	474 L	1088 kg	3
DRS Prisma IV/10	H1776 W836 D690	H1656 W706 D495	579 L	1281 kg	4