Atelier Boonen - Wertheim xWS



Additional information

brand: Wertheim safes

Wertheim DWS and EWS – High-security certified safes Grade IV and V (EN 1143-1, ECB·S)

The Wertheim DWS and EWS series belong to the xWS range of certified high-security safes, designed for professional environments with elevated risk profiles. All models are certified according to European standard EN 1143-1 by ECB·S:
– DWS: Grade IV
– EWS: Grade V

Each safe features a multi-walled, heavily armoured construction, with three-sided locking and solid fixed bolts on the hinge side, offering effective resistance against lateral attacks. The door opens a full 180° via external hinges. All models come with floor and rear wall anchoring, and are pre-fitted for intruder alarm system (IAS) connection.

As required by the standard, two independently certified locks (EN 1300 Class B) are fitted — this may include a key lock, mechanical combination, or electronic code lock, or any combination thereof.

Optional features include:
– 60-minute fire resistance (LFS 60P – EN 15659)
– Core drill protection (CD) with reinforced plates against diamond drilling tools
– Demountable version from model 1000, for on-site delivery and assembly

The xWS safes are available in large sizes, from 110 to 1050 litres, making them ideal for professional settings where maximum certified protection is essential.

The CWS line (Grade 3) is no longer part of the standard range but remains available on request.

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

Burglary resistant Class 4,5
Indicated value retention Class 4: € 75 000 cash or € 150 000 valuables
Indicated value retention Class 5: € 125 000 cash or € 250 000 valuables

- Tested by VdS and certified by ECB·S in accordance with European standard EN 1143-1 in Grades IV and V.
- Multi-walled door and body filled with a special composite material
- Three-sided locking by means of steel bolts
- Lock and frame protected with additional armoring and passive locking system
- Hook-in profile on the hinge side
- Standard equipped with double bit key lock
- Height adjustable shelves
- Prepared for anchoring
- Color: light gray RAL 7035

Model specifications

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
Wertheim CWS 0849	H848 W654 D565	H695 W495 D312	107 L	630 kg	1
Wertheim CWS 0850	H848 W810 D725	H695 W660 D480	220 L	865 kg	2
Wertheim CWS 1000	H1003 W810 D725	H850 W660 D480	269 L	1010 kg	2
Wertheim CWS 1200	H1193 W810 D725	H1040 W660 D480	329 L	1110 kg	3
Wertheim CWS 1600	H1538 W810 D725	H1385 W660 D480	439 L	1365 kg	3
Wertheim CWS 1901	H1883 W810 D725	H1730 W660 D480	548 L	1640 kg	3
Wertheim CWS 1902	H1883 W1110 D725	H1730 W960 D480	797 L	2070 kg	3
Wertheim CWS 1903	H1883 W1110 D725	H1730 W960 D480	797 L	2030 kg	3
Wertheim CWS 1904	H1883 W1415 D725	H1730 W1265 D480	1050 L	2480 kg	3

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
Wertheim DWS 0849	H848 W645 D565	H695 W495 D321	107 L	640 kg	1
Wertheim DWS 0850	H848 W810 D725	H695 W660 D480	220 L	875 kg	2
Wertheim DWS 1000	H1003 W810 D725	H850 W660 D480	269 L	1030 kg	2
Wertheim DWS 1200	H1193 W810 D725	H1040 W660 D480	329 L	1150 kg	3

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
Wertheim DWS 1600	H1538 W810 D725	H1385 W660 D480	439 L	1405 kg	3
Wertheim DWS 1901	H1883 W810 D725	H1730 W660 D480	548 L	1680 kg	3
Wertheim DWS 1902	H1883 W1110 D725	H1730 W960 D480	797 L	2130 kg	3
Wertheim DWS 1903	H1883 W1110 D725	H1730 W960 D480	797 L	2090 kg	3
Wertheim DWS 1904	H1883 W1415 D725	H1730 W1265 D480	1050 L	2550 kg	3

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
Wertheim EWS 0849	H848 W645 D565	H695 W495 D312	107 L	710 kg	1
Wertheim EWS 0850	H848 W810 D725	H695 W660 D480	220 L	935 kg	2
Wertheim EWS 1000	H1003 W810 D725	H850 W660 D480	269 L	1060 kg	2
Wertheim EWS 1200	H1193 W810 D725	H1040 W660 D480	329 L	1220 kg	3
Wertheim EWS 1600	H1538 W810 D725	H1385 W660 D480	439 L	1505 kg	3
Wertheim EWS 1901	H1883 W810 D725	H1730 W660 D480	548 L	1790 kg	3
Wertheim EWS 1902	H1883 W1110 D725	H1730 W960 D480	797 L	2270 kg	3
Wertheim EWS 1903	H1883 W1110 D725	H1730 W960 D480	797 L	2230 kg	3
Wertheim EWS 1904	H1883 W1415 D725	H1730 W1265 D480	1050 L	2720 kg	3