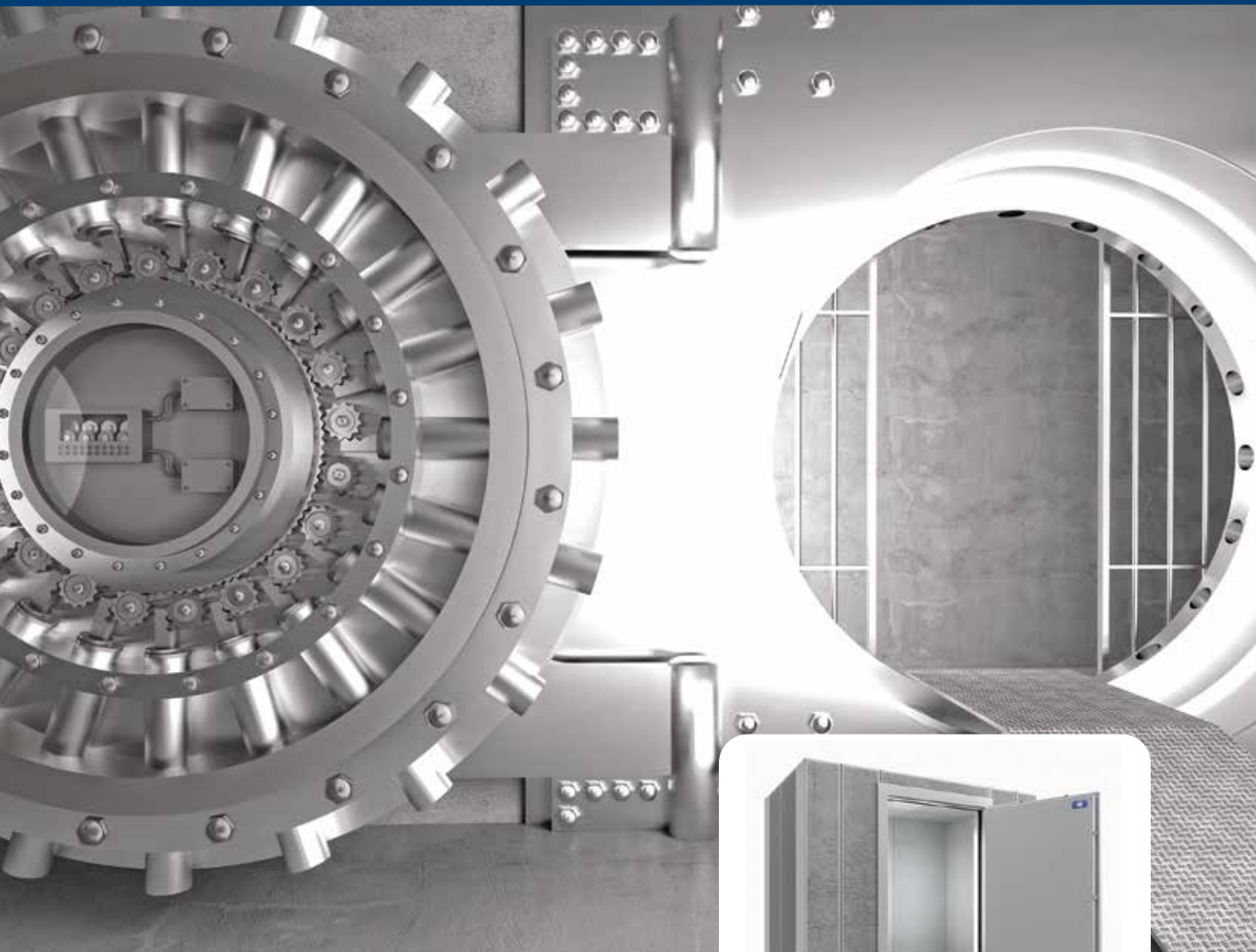


# Strong Room Doors Strong Rooms Blast Proof Doors

HARTMANN TRESORE provides strong room doors and vault rooms for both private homes and commercial purposes, featuring modular design and offered in Security Grades I, III, and V.



## Strong Room Doors / Vault doors are super strong doors specifically designed to protect you from intruders, natural disasters, and house fires.

High-security strong room doors / vault doors for storing valuables such as gold jewellery, cash, watches, passports, important documents, etc., effectively preventing theft and explosion.

Next to certified protection, HARTMANN TRESORE strong room doors / vault doors are also designed to optimise simplicity and accessibility. They offer a solution that is user-friendly and easy to operate, while providing maximum security. All strong room doors / vault doors can be fitted with a grill gate for easy access during daily operation. The doors are prepared to operate manually. The doors can be designed to accommodate an alarm system.

The HARTMANN TRESORE complete system includes the strong room door / vault door, secure frame, heavy hinges, locks, and more. The strong room doors / vault doors are pre-assembled by Engineers during manufacturing for optimal home installation.

## Maximum Security Certified Strong Rooms for private homes and businesses

HARTMANN TRESORE offers strong rooms with modular construction and available in Security Levels I, III, and V. Our vaults aim to safeguard your valuables against theft, robbery, and other security threats. Regardless of the size of your project, our solutions are tailored to meet your specific security needs, ranging from basic protection to high-end, bank-level security. HARTMANN TRESORE's strong rooms have been tested and certified for burglary protection according to the European EN 1143-1 and VdS 2450 standards.

## Blast proof doors are engineered to provide maximum security in case of attack through explosive materials.

High-quality blast resistant doors in a high efficient construction of steel and reinforced concrete. The mounting combines surface mounting and in wall mounting. It is side hinged swinging type door (left hinged or right hinged). The door can be manually operated from inside and outside for opening and closing;

### Developed, tested and certified high-security products from Germany's Number 1

Security for 150 years. More than 200.000 customers worldwide.



The official accreditation body VdS SchadenyerhOtung GmbH based in Cologne tests and certifies our secure storage units according to the latest Euro standards.



The ECB (European Certification Body) is a neutral and independent certification body of the European Security Systems Association e.V. (ESSA) with its registered office in Frankfurt am Main.



## HARTMANN TRESORE Security by tradition

A company steeped in tradition, HARTMANN TRESORE AG was founded around 150 years ago as the Hartmann forge and wheelwright's workshop before finally specialising in safes back in 1983.

## HARTMANN TRESORE Strong Room Doors: The best protection for larger spaces to protect your valuables

Strong room doors / Vault doors are super strong doors specifically designed to protect you from intruders, natural disasters, and house fires.

High-security strong room doors / vault doors for storing valuables such as gold jewellery, cash, watches, passports, important documents, etc., effectively preventing theft and explosion.

### Strong Room Doors Series HPT

- Security level classification: Class B according to VDMA 24992 (05/95)

#### Construction

- Double-walled door construction (104 mm thick)
- Door frame – double-walled; solid steel (62mm thick)
- Standard frame depth 240 mm
- Locking: 3-way bolt locking system – incl. overlapping profile at hinge side
- Door handle and hinges protruding: 60mm
- Door opening angle 180°
- Mounting holes: 8 holes; 4 at each side

#### Lock

- Double-bit security lock class I VdS (incl. 2 keys, 120mm long)
- Optional: Electronic lock with emergency key

#### Basic Configuration

- DIN right-hinged door (optional left-hinged)
- Lacquered finish RAL 7035 light grey (optional RAL 9006 or RAL 7024)

#### Optional:

- Inner blockage
- Additional handle inside
- Additional keypad for inside lock



Series HPT	Wall cutout dimensions h x w x d in mm	Ext. dimensions h x w x d in mm	Door passage dimensions h x w in mm	Weight (in kg)
HPT 6	1800 x 1000 x 240	1835 x 1050 x 240	1730 x 870	200
HPT 7	2000 x 880 x 240	2035 x 930 x 240	1930 x 750	195
HPT 8	2000 x 1000 x 240	2035 x 1050 x 240	1930 x 870	215

### Strong Room Doors Series HPTV

- Security level classification: Resistance grade I acc. to EN 1143-1  
- LFS 30 P fire-protection according to EN 15659 for 30 minutes

#### Construction

- Double-walled door construction (104 mm thick)
- Door frame – double-walled; solid steel (62mm thick)
- Standard frame depth 240 mm
- Locking: 3-way bolt locking system – incl. overlapping profile at hinge side
- Door handle and hinges protruding: 60mm
- Door opening angle 180°
- Mounting holes: 9 holes; 4 at each side and 1 at the top

#### Lock

- Double-bit security lock class I VdS (incl. 2 keys, 120mm long)
- Optional: Electronic lock with emergency key

#### Basic Configuration

- DIN right-hinged door (optional left-hinged)
- Lacquered finish RAL 7035 light grey (optional RAL 9006 or RAL 7024)

#### Optional:

- Inner blockage
- Additional handle inside
- Additional keypad for inside lock
- Alarm system elements preparation



Series HPTV	Wall cutout dimensions h x w x d in mm	Ext. dimensions h x w x d in mm	Door passage dimensions h x w in mm	Weight (in kg)
HPTV 6	1800 x 1000 x 240	1835 x 1050 x 240	1700 x 830	245
HPTV 7	2000 x 880 x 240	2035 x 930 x 240	1900 x 710	240
HPTV 8	2000 x 1000 x 240	2035 x 1050 x 240	1900 x 830	260

## Strong Room Doors Series HPTIII

- **Security level classification: Resistance grade III acc. to EN 1-1143 (VdS)**
- **LFS 30 P fire-protection according to EN 15659 for 30 minutes**

### Construction

- Multi-walled door construction; overall door thickness 130 mm
- Door frame – double-walled; heavy construction (60mm thick)
- Standard frame depth 300 mm
- Fire fold and fire-resistant insulation
- Locking: 3-way bolt locking system – incl. overlapping profile at hinge side
- Door opening angle 180°
- Door handle and hinges protruding: 60mm
- Mounting holes: 10 holes; 4 at each side and 2 at the top

### Lock

- One high-security key lock VdS class II (incl. 2 keys, 170mm long)
- Optional: Electronic lock with emergency key

### Basic Configuration

- DIN right-hinged door (optional left-hinged)
- Lacquered finish RAL 7035 light grey (optional RAL 9006 or RAL 7024)

### Optional:

- Inner blockage
- Additional handle inside
- Additional keypad for inside lock
- Alarm system elements preparation



Series HPTV	Wall cutout dimensions h x w x d in mm	Ext. dimensions h x w x d in mm	Door passage dimensions h x w in mm	Weight (in kg)
HPTIII 01	1710 x 920 x 300	1700 x 900 x 300	1594 x 742	607
HPTIII 02	1810 x 920 x 300	1800 x 900 x 300	1694 x 742	638
HPTIII 03	2010 x 1020 x 300	2000 x 1000 x 300	1894 x 842	751

## Strong Room Doors Series HPT CLV

- Security level classification: Resistance grade V acc. to EN 1-1143 (ECB-S)
- LFS 30 P fire-protection according to EN 15659 for 30 minutes

### Construction

- Multi-walled door construction; overall door thickness 145 mm
- Door frame – double-walled; heavy construction (78 mm thick)
- Standard frame depth 300 mm
- Fire fold and fire-resistant insulation
- Locking: 3-way bolt locking system – incl. overlapping profile at hinge side
- Door opening angle 180°
- Door handle and hinges protruding: 60mm
- Mounting holes: 10 holes; 4 at each side and 2 at the top

### Lock

- Two high-security key lock VdS class II (incl. 2 keys, 170mm long)
- Optional: Two electronic locks with emergency key lock or one electronic lock with emergency key lock and one mechanical key lock VdS class II

### Basic Configuration

- DIN right-hinged door (optional left-hinged)
- Lacquered finish RAL 7035 light grey (optional RAL 9006 or RAL 7024)

### Optional:

- Inner blockage
- Additional handle inside
- Additional keypad for inside lock
- Alarm system elements preparation



Series HPTV	Wall cutout dimensions h x w x d in mm	Ext. dimensions h x w x d in mm	Door passage dimensions h x w in mm	Weight (in kg)
HPTCLV 01	1710 x 920 x 300	1700 x 900 x 300	1574 x 708	710
HPTCLV 02	1810 x 920 x 300	1800 x 900 x 300	1674 x 708	746
HPTCLV 03	2010 x 1020 x 300	2000 x 1000 x 300	1874 x 808	878



## Security Locks

Our safes and strong room doors are equipped as standard with a double-bit high-security lock with at least two double-bit keys.

We would like to offer you a selection of different locks, handles and fittings for your safe and strong room door. However, please note that not every safe can be combined or equipped with every lock, handle or fitting.

We are happy to advise you on the right selection of Security Lock and Handle.

### Biometric Locking System - FINKEY

- Innovative
- Secure
- Convenient

1



### Electronic Pin Code Lock

Our Bestseller - available with mechanical emergency key!

2



### MultiKey Locking System

The combination of high security lock and RFID reader.

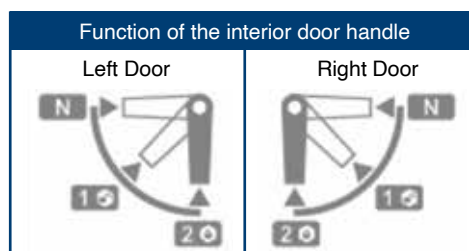
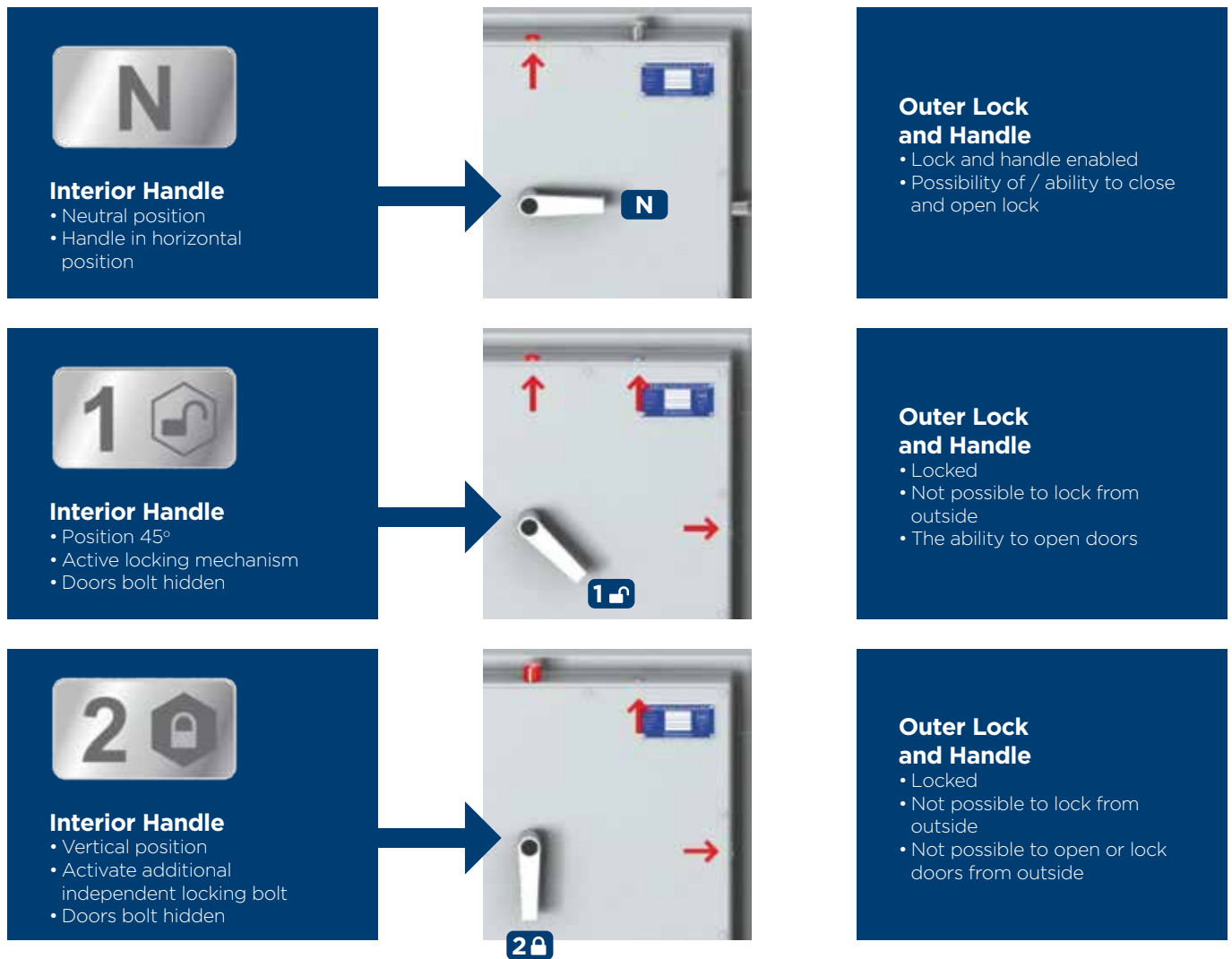
- Contactless
- Secure
- Convenient

3



## Blocking closing doors from inside

### Mode of Actions



Additional protection from the inside can be used to all the doors.

**Note: Additional bolt protection precludes the use of an additional door handle on the inside.**

Additional handle option is possible only with additional electronic lock with 2 keyboards and emergency keylock opening from the inside - possibility of opening and closing doors from outside and inside

Information concerning color, technical information and dimensions are noncommittal and subject to errors and changes. Minor deviations are conditional on the production process. Technical changes, modifications and printing errors reserved. Pictograms are not technical description of the product.

## Maximum Security Certified Strong Rooms

**HARTMANN TRESORE offers strong rooms for both private homes and businesses with modular construction and available in Security Levels I, III, and V.**

### Modular design – Secure and flexible

- Strong rooms can be set up free-standing or as room-in-room systems within existing spaces
- The strong rooms are customizable in height, width, and depth
- Expandable: ordering of additional panels is possible (only in screwed version)
- Due to prefabricated components relocation is possible
- Security Levels I, III, V. (screwed construction)
- Security levels VI – XIII (welded construction) ..further information available on request

### Strong rooms – The advantages:

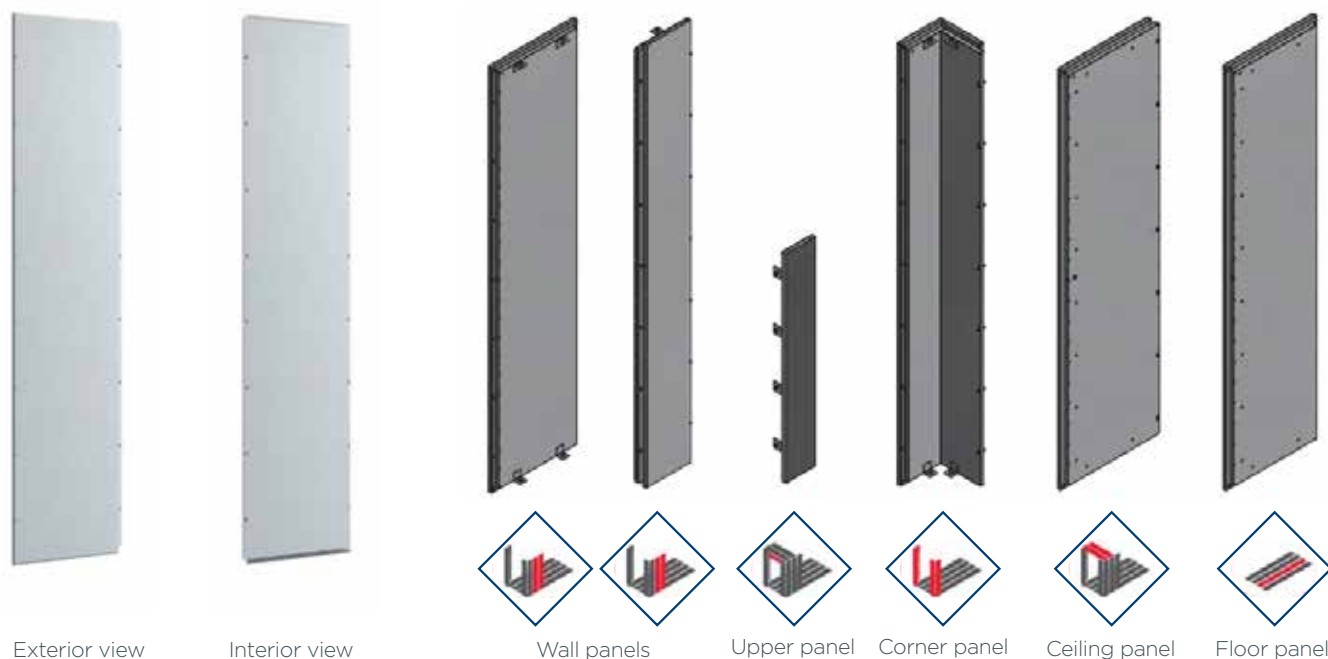
- Quick and easy designing and installation – bolted or welded at site
- Tested and certified burglary resistance (ECB-S and VDS)
- Can be used anywhere: strong rooms can be installed on any floor, provided that the static requirements in terms of load-bearing capacity (kg/m²) have been proven.
- Strong rooms can be installed in new buildings or even when redesigning existing spaces

- Panels are made of special material that is particularly light, but still burglar-proof
- Quality steel finishing on sides of the elements, prepared for a final coat of paint
- Strong room door with various electronic locking systems - outside and inside
- Surface finishing like painting or installation of decorative parquet, tiles or carpet on the floor panels is possible.
- Optional:
  - Burglar alarm systems - increase your security with an electronic alarm
  - Ventilation system
  - Air-conditioning system
  - Boreholes for feeding in cables
  - Barrier system for the security door
  - Customised interior fitout as per your requirement

### General principle of construction

- Basic panels of strong room

### Elements of strong room



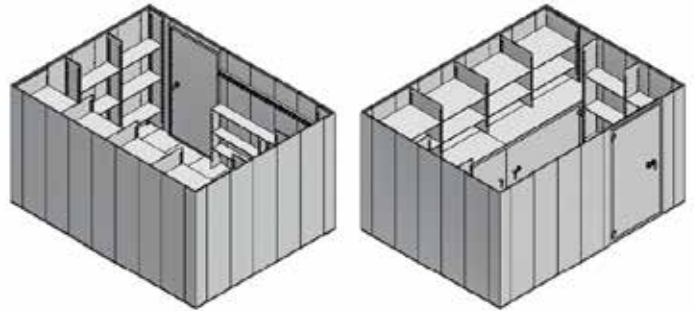
### Example of strong room in class I with height of 2200 mm

Strongroom 2200 x 2000 x 1914	Dimensions			Weight Kg	Pcs.
	Height mm	Width mm	Thickness mm		
Panel A with ventilation	2156	522	40	51	6
Panel A	2156	522	40	51	2
Panel B corner	2156	268/246	40	46	4
Panel C	2156	500	40	49	1
Panel D closing	2000	500	40	50	4
Panel D with cable hole	2000	500	40	50	2
Panel E	2000	494	40	44	2
Panel F	2156	250	40	29	2
Panel H	1000	155	40	9	1



## Maximum Security Certified Strong Rooms

### Example of strong room in class I with height of 2200 mm

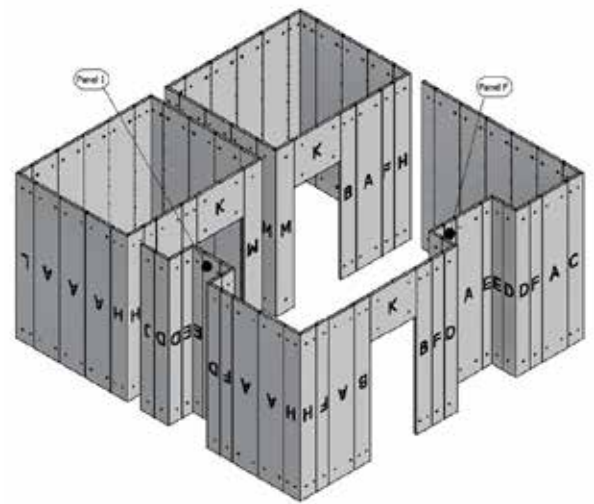


- If 2 of 3 dimensions exceed 3 meters, supporting construction is required.
- Attention: Paint on the panels serves the function of protective layer, not the final finish.

The manufacturer reserves that there might appear paint scratches and slight blurring on the panels during transport or assembly.

After completing the assembly, apply the necessary paint corrections and in the case of strong rooms in class III and V, cover the external side with your chosen construction material.

The certified product must have door, floor and ceiling. Due to the weight and class of the panel's resistance, the welded and screwed version of strong room requires professional assembly. Only in this case the finished product can have a certificate!



- All weight, colour and dimension specifications are non-binding.
- We reserve the right to make technical changes, deviations, and printing errors.
- Minor deviations are production related.
- Pictograms are not technical specifications of the product.

Parts List				
Item	Qty	Description	Length	Width
1	32	Panel A	2800 mm	522 mm
2	4	Panel B	2800 mm	301 mm
3	1	Panel C	2800 mm	391,5 mm
4	4	Panel D	2800 mm	292 mm
5	4	Panel E	2800 mm	274 mm
6	7	Panel F	2800 mm	260 mm
7	1	Panel G	2800 mm	245 mm
8	3	Panel H	2800 mm	362 mm
9	1	Panel I	2800 mm	355,5 mm
10	1	Panel J	2800 mm	292 mm
11	3	Panel K	907 mm	800 mm
12	4	Panel L	2800 mm	378,5 mm
13	2	Panel M	2800 mm	410 mm

## Strong Room and Strong Room Door in Grade I

**Security level: class I according to EN 1-1143**

**Suitable for the storage of: documents, valuables or weapons**

### Product description:

Product DPanel thickness: double-walled (43 mm thick)

Width of panels: 400-500 mm panel

Standard color: RAL 7035



- The manufacturing of non-standard doors is possible on request.

### Lock on the Strong Room Door

- High-security lock VdS class I (incl. 2 keys, 120mm long)
- Optional: Electronic lock with emergency key

### Basic Configuration

- DIN right-hinged door (optional left-hinged)
- Lacquered finish RAL 7035 light grey (optional RAL 9006 or RAL 7024)

### Optional:

- Inner blockage
- Additional handle inside
- Additional keypad for inside lock

## Strong Room and Strong Room Door in Grade III

**Security level: class III according to EN 1-1143**

**Suitable for the storage of: documents, valuables and weapons**

### Product description:

Panel thickness: multi-walled (70 mm thick)

Width of panels: 400-500 mm (external dimensions of panel 286-786 mm)

Making: outside part of panels - 85-90% made of concrete, the rest made of metal; inside part of panels - 100% made of metal. Metal elements are only primed.



- The manufacturing of non-standard doors is possible on request.
- Non-standard installation with sheet metal of panels from the outside possible on request.
- Painting of the inside part of strongroom panels available on request.

### Lock on the Strong Room Door

- One high-security key lock VdS class II (incl. 2 keys, 170mm long)
- Optional: Electronic lock with emergency key

### Basic Configuration

- DIN right-hinged door (optional left-hinged)
- Lacquered finish RAL 7035 light grey (optional RAL 9006 or RAL 7024)

### Optional:

- Inner blockage
- Additional handle inside
- Additional keypad for inside lock
- Alarm system elements preparation

## Strong Room and Strong Room Door in Grade V

**Security level: class V according to EN 1-1143**

**Suitable for the storage of: documents, valuables and weapons**

### Product description:

Panel thickness: multi-walled (70 mm thick)

Width of panels: 400-500 mm (external dimensions of panel 286-786 mm)

Making: outside part of panels - 85-90% made of concrete, the rest made of metal; inside part of panels - 100% made of metal. Metal elements are only primed.



- The manufacturing of non-standard doors is possible on request.
- Non-standard installation with sheet metal of panels from the outside possible on request.
- Painting of the inside part of strongroom panels available on request.

### Lock on the Strong Room Door

- Two high-security key lock VdS class II (incl. 2 keys, 170mm long)
- Optional: Two electronic locks with emergency key lock or one electronic lock with emergency key lock and one mechanical key lock VdS class II

### Basic Configuration

- DIN right-hinged door (optional left-hinged)
- Lacquered finish RAL 7035 light grey (optional RAL 9006 or RAL 7024)

### Optional:

- Inner blockage
- Additional handle inside
- Additional keypad for inside lock
- Alarm system elements preparation

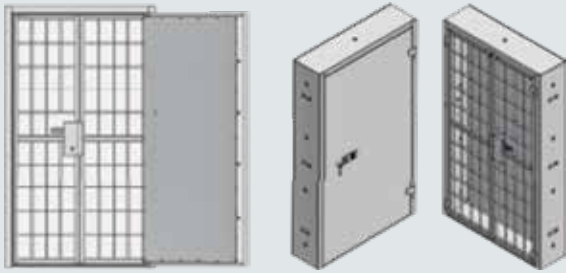
## Specific Technical Details

### Strong Room and Strong Room Door in Grade VI – XIII (Upon Request)

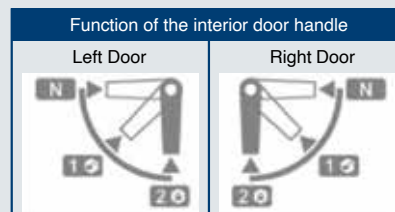
**HARTMANN TRESORE offers strong rooms and strong room doors in different security grades, so customers can select optimum solution for their requirements / needs. Please contact us.**

## Strong Rooms Door

### Options at extra charge



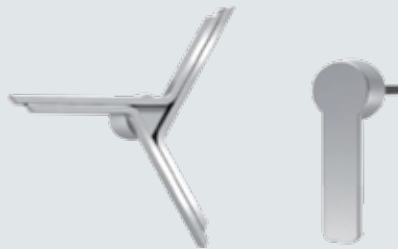
Day-Door



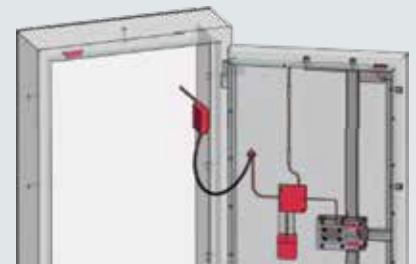
Inner Blockage System



Electronic Locks



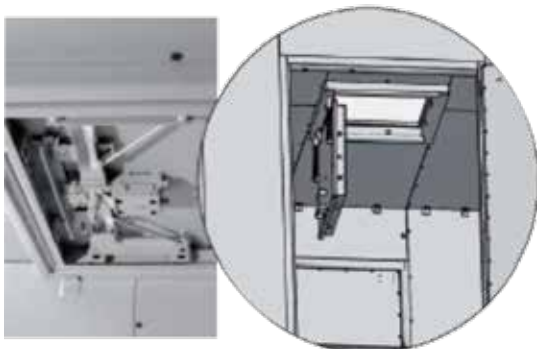
Handles other than Standard



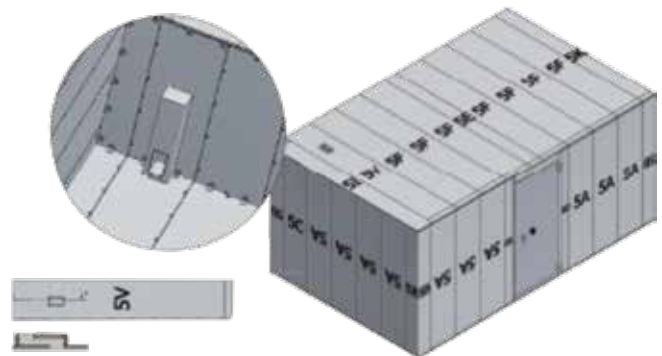
Alarm System Elements / Alarm System

## Strong Rooms

### Options at extra charge



Emergency exit in ceiling of Strongroom



Preparing for Ventilation / Ventilation Holes

- Non-standard installation with sheet metal of panels from outside
- Preparation for alarm system
- Preparation for lighting

## Strong Rooms

### Options at extra charge





## Strong Rooms

### Installation - How your strong room will be installed

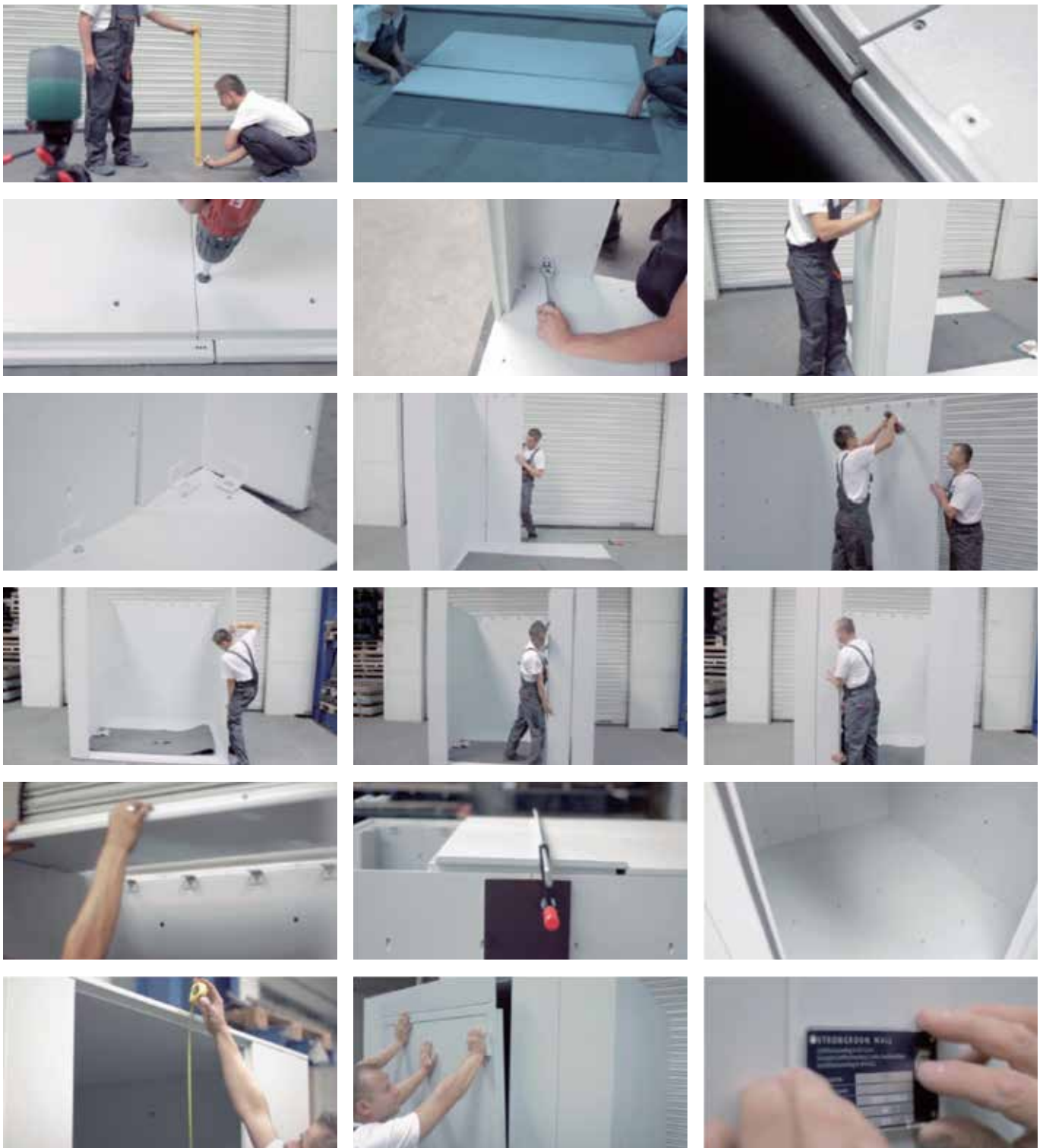
Once all of the planning is done and approved, we then continue to take care of every aspect of the project from start to finish. The strong room will be manufactured in our production facility and will be delivered and professionally installed by trained and experienced security experts and technicians.

The individual system components are installed as a drywall construction and secured further by screwing or welding. This creates a highly burglar-proof construction with an equally burglar-proof strong room door that is firmly anchored within the frame. All components are tested by independent certification bodies in Europe.

In both the screwed and welded versions, each panel is marked according to the instructions enclosed with the delivery. This enables quick and uncomplicated assembly of the elements by our staff or other qualified installers.

In the case of screwed strong rooms, the assembly method - screwing - with the other panels enables multiple assembly of the product. This makes it possible to change the location of the ordered strong room.

Assembling of a screwed strong room in class I :



## HARTMANN TRESORE blast proof doors are engineered to provide maximum security in case of attack through explosive materials.

Blast and bullet proof doors are suitable to a wide range of applications: they can be installed in industrial facilities as well as in civilian and military areas, in order to maximize the protection from weapon threat.

High-quality blast resistant doors in a high efficient construction of steel and reinforced concrete. The mounting combines surface mounting and in wall mounting. It is side hinged swinging type door (left hinged or right hinged). The door can be manually operated from inside and outside for opening and closing;

### Blast Proof Door Series HBT1 / single and double doors

Part Number	Door	Door passage dimensions		Exterior dimensions		Weight kg
Model	Single/ Double	Height mm	Width mm	Height mm	Width mm	
HBT4109-1	Single	2,100 mm	900 mm	2,500 mm	1,300 mm	1,530 kg
HBT4110-1	Single	2,100 mm	1,000 mm	2,500 mm	1,400 mm	1,630 kg
HBT4520-1	Double	2,500 mm	2,000 mm	2,900 mm	2,400 mm	2,850 kg
HBT4530-1	Double	2,500 mm	3,000 mm	2,900 mm	3,400 mm	4,500 kg
HBT5030-1	Double	3,000 mm	3,000 mm	3,400 mm	3,400 mm	5,345 kg

#### Product Data:

- Blast resistant door in a high efficient construction of steel and reinforced concrete.
- The mounting combines surface mounting and in wall mounting;
- Swinging type;
- Side hinged (left or right);
- The door can be operated from inside and outside;
- Manual operation of the door for opening and closing;
- Door thickness: (HBT1) 255 mm;
- Concrete slab thickness: (HBT1) 100 mm;
- Door with 3 side bolt work and wheel handle – inside and outside;
- Door frame: the heavy steel frame is constructed in 200 mm by 200 mm; Lshaped angle and prepared with anchoring studs
- Gasket seal: gasket seals are provided as recommended for reinforced concrete doors;
- Door finish: door painted with primer resisting corrosion
- Locking possibilities: different locking possibilities are available:
  - a. only boltwork without any locking
  - b. locking from outside by padlock
  - c. locking with 2 cylinder locks, operating from inside and outside
  - d. locking with electronic lock, operating from inside and outside
  - e. same as d. but additional manual override by 2 cylinders
- Blast Effects: the door is designed for reflected blast pressure on door surface up to 21 bar
- Static material strength steel plate according:
  - EN 10025-2/2004,
  - EN 10029 A/N
  - EN 10163-2 A/1
  - AD-2000 W1
  - Quality: S235JR+M



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Please scan QR Code to visit our website.

Errors, misprints, variations in dimension and weight, and design changes that serve technical progress purposes are reserved. Some images may be shown with optional and not included accessories.