

PREFABRICATED STRONGROOMS AND ARCHIVE ROOMS

Officially tested prefabricated strongrooms have replaced traditional concrete vaults in many banks, companies and institutions. Prefabricated strongrooms are even popular for private panic rooms installations. The reason for high success for prefabricated strongrooms is based on high security, stable quality and evaluated burglary resistance proofed by the certification.

Kaso offers wide range of prefabricated strongrooms and archive rooms tested and certified according to European Standard EN 1143-1.

Prefabricated elements are finished with high quality steel panels constituting of different barrier materials depending on the grade of burglary protection and optional explosion or fire protection resistance. Prefabricated elements are attached with indentations, making it extremely difficult to break the structure. The panels are secured by welding or by bolting where welding is not possible nor allowed. Strongrooms can be supplied with prefabricated element or steel plate floors. Surface finishing likepainting or cladding can be finalised by local contractors.

PRODUCT RANGE

Prefabricated strongroom elements with fire protection

EH-20L

- grade II, EN 1143-1
- thickness 120 mm, weight 185 kg/m²

EH-30L

- grade III, / EN 1143-1
- thickness 120 mm, weight 335 kg/m²

Prefabricated high security strongroom elements with fire protection

EH-50L

- grade V, EN 1143-1
- thickness 120 mm, weight 345 kg/m²

EH-60L

- grade VI, EN 1143-1
- thickness 120 mm, weight 350 kg/m²

EH-70L

- grade VII, EN 1143-1
- thickness 120 mm, weight 360 kg/m²

Prefabricated bank security elements

EH-90L

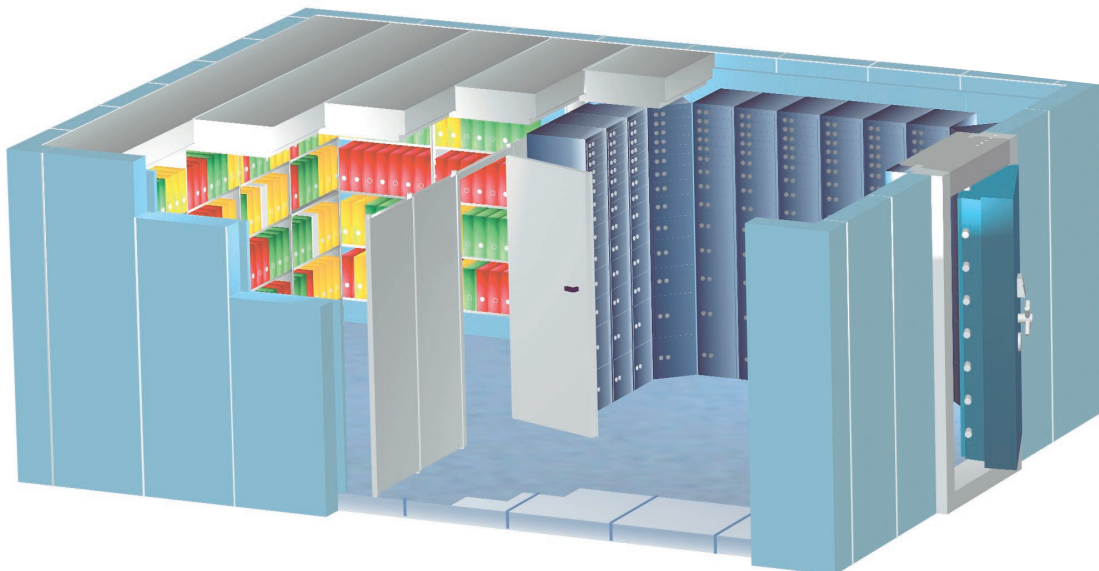
- grade IX, EN 1143-1
- thickness 165 mm, weight 495 kg/m²

EH-100L

- grade X, EN 1143-1
- thickness 195 mm, weight 585 kg/m²

EH-120L

- grade XII, EN 1143-1
- thickness 250 mm, weight 770 kg/m²



SUPPLY OPTIONS

Strongroom scope of supply is customised for meeting individual project requirements including for example:

- internal steel support structures for large/high or two-floor strongrooms
- alarm, CCTV and entrance control solutions
- safe deposit lockers
- emergency doors
- mobile and fixed shelves
- surface finishing options
- fire protection panels
- fire prevention and fire alarm solutions

PLANNING SERVICE

Kaso offers through international distributor network following services to customers, engineering offices and contractors:

- on-site estimates of prefabricated strongroom installation possibilities
- estimates of structural load bearing capacities
- strongroom planning assistance
- strongroom weight estimates
- cost estimates

The exterior measurements of Kaso prefabricated strongrooms can be entirely adjusted according to the customer and installation site requirements.

INSTALLATION

The prefabricated strongroom elements are delivered to the installation site where they are quickly assembled for immediate use. It is also possible to relocate a prefabricated strongroom if needed. In addition, the strongroom can be expanded and the vault door position can be moved.

KASO STRONGROOM ADVANTAGES

The reason for high success for Kaso prefabricated strongrooms is based on:

- tested, comparable and certified burglary resistance
- high, stable and monitored quality
- relocation possibility of the strongroom
- quality steel finishing on all sides of the elements
- flexible dimensioning
- possibility for reinforcing of existing security rooms
- quick and easy installation
- over 40 years experience with over 1000 strongrooms supplied internationally

