

HOWENI
FOCUS ON SECURITY

HIGH SECURITY
GLASS SAFE ORIGINAL

03.05



GLASS SAFE ORIGINAL

GLASSSAFE ORIGINAL High Security Showcase is the original showcase construction. It was developed, burglar resistant tested at and approved by the Danish Technological Institute for the first time in 1992.

The showcases have been developed focusing on the needs of museums, goldsmiths etc., which often have very valuable or irreplaceable exhibits and collections.





HOWENI A/S
RØDAGER ALLÉ 125-127
DK-2610 RØDOVRE
T +45 7010 5588
F +45 7010 5599
HOWENI@HOWENI.DK
WWW.HOWENI.DK

HIGH SECURITY SHOWCASES IN STANDARD MEASUREMENTS

The GlassSafe Original has in principle been replaced by the new high security showcase named GlassSafe Flex (see separate leaflet). However there are still several GlassSafe Original in standard measurements in our showcase pool, i.e. showcases for hire. The GlassSafe Original in the showcase pool were redesigned in connection with the reopening of the Danish museum, Ordrupgaard, where they were being used to secure a Gauguin exhibition (see captions).

THE SAFEST MASS PRODUCED SHOWCASE IN THE WORLD

The GlassSafe High Security Showcase is the safest mass produced showcase in the world not least because of the glass, which can be supplied in thicknesses of either 38 or 76 mm. Please note that there is no reduction of the transparency.

REFERENCES

The GlassSafe Original has been used to secure some precious articles over the years. Most noticeable are: The World's most expensive stamp, a collection of specialist arms, the EM football cup, the Olympic handball cup, the Danish Championship football cup, a collection of bronze age swords, a collection of Viking trophies, Gauguin's sculptures, books and drawings, a collection of antique locks, coin collection and much more. The showcases has thus been used in many National Indemnity exhibitions to secure "Danefæ" (i.e. very old objects belonging to the Danish National Museum) and collections of foreign exhibits at different Danish museums.

CONSTRUCTION AND SERVICE

The construction of the showcases is based on the construction of security cupboards. Hence the door(s) as well as the door frames are locked with money safe's locks (to prevent robberies they can be supplied with electronic code locks with assault code and time delay device). Furthermore the door(s) have explosion and drilling protection. The showcases are usually supplied with doors at both ends and an extractable cassette, in which the exhibits are being placed, which may be pulled out at both ends.

SKAFOR TESTING

The showcases are burglary tested by Skafor (The Danish Standard Thief Method from the Danish Insurance Association) and classified accordingly in Skafor Green and Blue security class in main group 2.

This test is the equivalent of safes tested for burglary resistance after CEN EN 1143-1 grades O and 1. Both showcases are thus in the same main group as money safes.

THE SHOWCASE POOL

The GlassSafe Original Showcases in the showcase pool (please see measurement scheme) have all been painted a relatively neutral grey (colour NCS S 4500 N gloss 10) and the frames (aluminium profiles) are anodized (in natural aluminium grey). They can be delivered repainted and with moveable glass shelves to suit customer's requirements or with a steel podium for the exhibition of particularly heavy objects. The showcases in the hire pool are with fibre optical lighting. Except for one GlassSafe 1A and one 20, both of which are with halogen lighting.

Furthermore a team of transporters specialising in transporting showcases can be made available at customer's request. For customers such as cultural institutions etc. project management and coordination of security measures in connection with special exhibitions is often a difficult and tiresome task, with which highly educated security staff stand ready to offer assistance.

MODEL	OUTER MEASURES [MM]			INNER MEASURES [MM]			SKAFOR HG 2	WEIGHT KILO
	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH	DEPTH		
GLASSSAFE 1A (GLASS ON 2 SIDES)	1950	1220	550	1290	1070	395	GREEN	600
GLASSSAFE 2A (GLASS ON 2 SIDES)	1950	1720	550	1290	1570	395	GREEN	760
GLASSSAFE 20 (GLASS ON 1 SIDE)	1950	1720	550	1290	1570	320	BLUE	735