

COLOSSUS S.A.B.S. CATEGORY IV SAFE

The South African Bureau of Standards has tabled a specification for Category IV. The Colossus is the first locally manufactured Safe to be awarded the Category IV mark.

Apart from the Jewellery & Bullion industry Giant believes that this Safe should be an alternative to the costly Vault and Vault Door arrangements.

The Insurance industry in South Africa has indicated that under normal surveillance conditions this Safe warrants approximately R800 000 rating.

SPECIFICATION

Armour Type: CERASTRA Armour (Patent pending) 150 mm thickness.

Resistance to attack: Subject to C.S.I.R. report No. ME1615/1 (Test thickness 100 mm) 8th May 1979 available on request.

Oxy-acetylene	4 - 5 hours
Oxy-arc	Not possible
Drill	7 - 8 hours
Angle Grinder	Not possible

Dimensions (mm):	Height	Width	Depth
External	1180 <i>46</i>	745 <i>29</i>	925 <i>30</i>
Internal	875 <i>36</i>	465 <i>18</i>	455 <i>18</i>

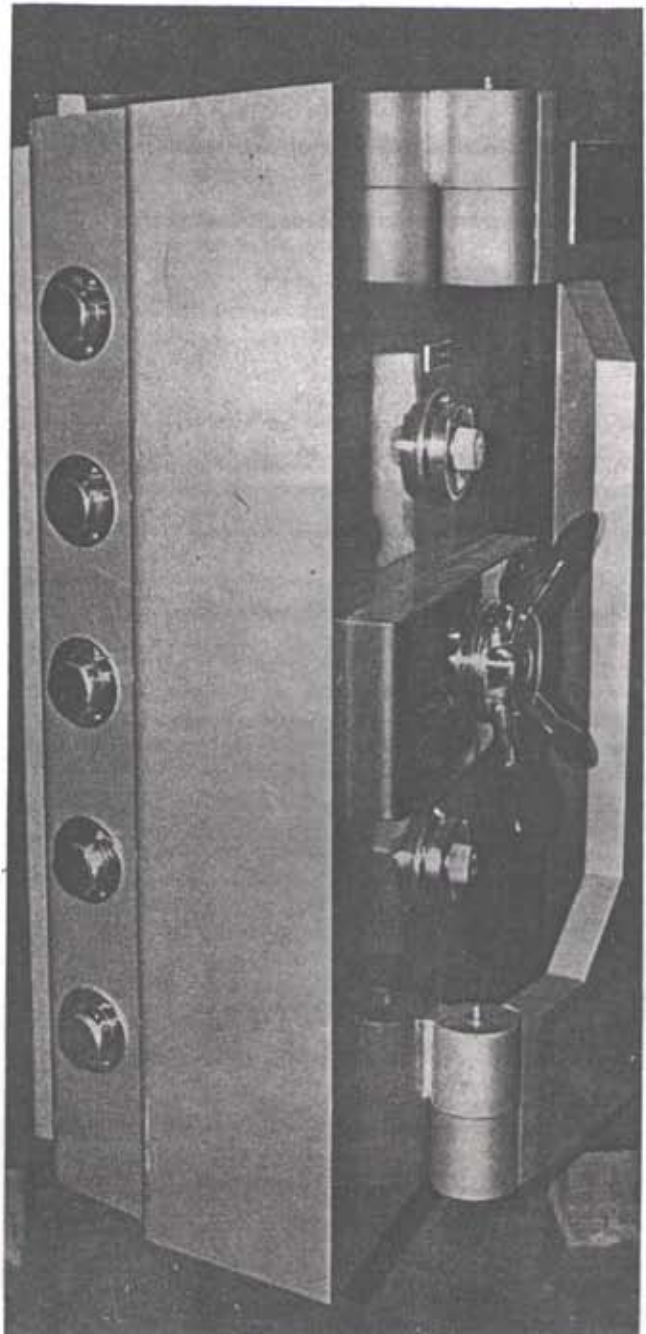
Mass: 2500 kg *5500 lbs*

Locking Mechanism: 2 Four Wheel combination locks with indirect dial drive are fitted to this Safe together with a lockable spy-proof dial. Giant Security has developed an electronic combination lock which can replace one of the standard combination locks as an optional extra. Both locks are capable of 10⁸ combinations. Unique relocking devices are also fitted which automatically deadlock the boltwork if the lock is attacked by explosives.

Boltwork: The door is secured and controlled by hard-chrome plated sliding bolts 45 mm diameter.

Internal Fittings: These are custom designed to suit the specific requirements.

Finish: Two-tone metallic baked enamel.



$$M \cdot 11 = .0254 = "$$

$$Kg \times 2.2 = lbs$$

Giant Colossus – S.A.B.S. Category IV Safe Technical Data Sheet



SPECIFICATION

Armour Type

Cerastra Armour (S.A. Patent 78/4277) 150 mm thickness.

Resistance to attack

100 mm x 100 mm opening (Test Slab – 100 mm thick)

Oxy-acetylene	4 – 5 hours
Oxy-arc	Not possible
Drill	7 – 8 hours
Angle Grinder	Not possible

Dimensions

Type		4630	5630
OUTSIDE	Height mm	1 180 ⁴⁶	1 445 ⁵⁸
	Width mm	745 ²⁹	745 ²⁹
	Depth mm	925 ³⁶	925 ³⁷
INSIDE	Height mm	875 ³⁶	1 140 ⁴⁵
	Width mm	465 ¹⁸	465 ¹⁸
	Depth mm	465 ¹⁸	465 ¹⁸
MASS	(Kg)	2 500 ⁶⁰⁰	3 000 ⁶⁷⁵

Locking mechanism

Two four wheel combination locks with indirect dial drive are fitted to this Safe together with a lockable spy-proof dial. Both locks are capable of 10⁴ combinations. Unique relocking devices are also fitted which automatically deadlock the boltwork if the lock is dislodged by explosives, or any other means.

Boltwork

The door is secured and controlled by hardchrome plated sliding bolts 45 mm in diameter.

Internal fittings

These are custom designed to suit the specific requirements.

Finish

Two-tone metallic baked enamel.

Giant Colossus – S.A.B.S. Kategorie IV-Brandkas Tegniese Datavel



SPESIFIKASIES

Pantsertipe

Cerastra-pantser (S.A. Patent 78/4277) 150 mm dik.

Aanvalweerstand

100 mm x 100 mm opening. (Toetsdikte – 100 mm)

Oksiasetileen	4-5 uur
Oksiboog	Onmoontlik
Boor	7-8 uur
Hoekskuurder	Onmoontlik

Afmetings

Type		4630	5630
BUITE	Hoogte mm	1 180	1 445
	Breedte mm	745	745
	Diepte mm	925	925
BINNE	Hoogte mm	875	1 140
	Breedte mm	465	465
	Diepte mm	465	465
MASSA	(Kg)	2 500	3 000 ⁶⁷⁵

Sluitemeganisme

2 vierwiel-kombinasieslotte met indirekte aanwysaandrywing word saam met 'n sluitbare spioenasievaste wyserplaat gemonteer. Albei slotte het 'n vermoë van 10⁴ kombinasies. Unieke hersluittoestelle wat die grendelwerk outomaties blindsluit indien die slot met plofstof of enige ander wyse aangeval word, word ook gemonteer.

Grendelwerk

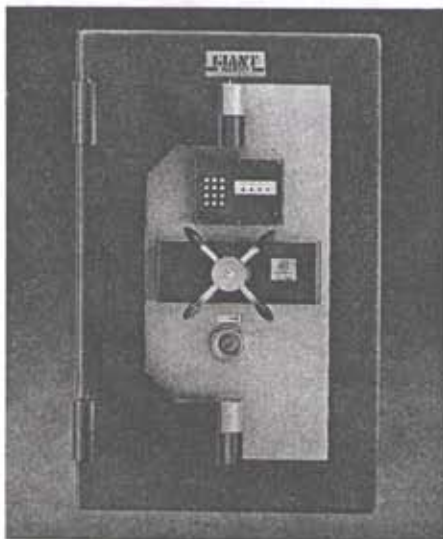
Die deur word gesluit en beheer deur hardechrom-geplateerde glyboute van 45-mm-diameter.

Binnetoebehore

Word spesiaal ontwerp om die besondere spesifikasies te pas.

Afwerking

Tweekleurige gebakte emalje met metaalafwerking.



GIANT

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