

# 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

<b>Dimensions</b>	<b>Height</b>	<b>Width</b>	<b>Depth</b>
<b>(mm):</b>			
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>

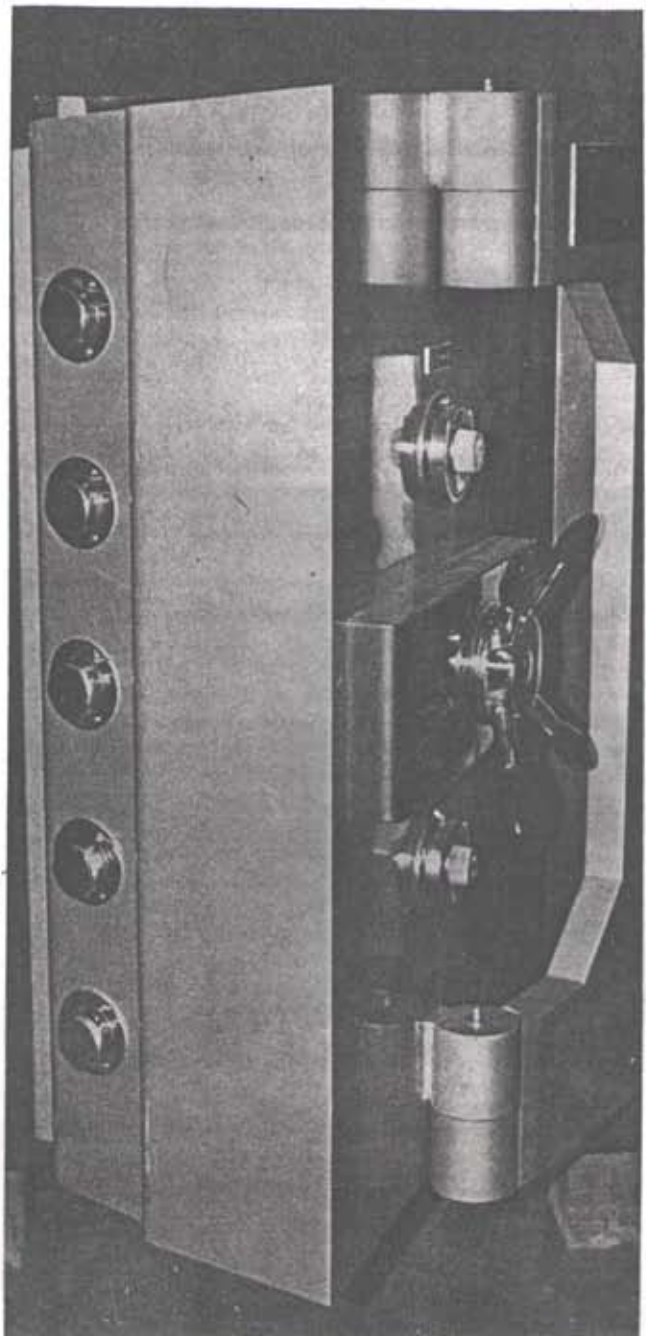
**Mass:** 2500 kg *5500 lbs*

**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 10<sup>8</sup> 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.



MM = .0254 = "

Kg x 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	1180 <sup>26</sup>	1445 <sup>28</sup>
	Width mm	745 <sup>29</sup>	745 <sup>29</sup>
	Depth mm	925 <sup>31</sup>	925 <sup>37</sup>
INSIDE	Height mm	875 <sup>36</sup>	1140 <sup>45</sup>
	Width mm	465 <sup>18</sup>	465 <sup>18</sup>
	Depth mm	465 <sup>18</sup>	465 <sup>18</sup>
MASS	(Kg)	2500 <sup>800</sup>	3600 <sup>800</sup>

### 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 10<sup>4</sup> 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

### Pantseertipe

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

### Aanval weerstand

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

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

### Afmetings

Type		4630	5630
BUITE	Hoogte mm	1180	1445
	Breedte mm	745	745
	Diepte mm	925	925
BINNE	Hoogte mm	875	1140
	Breedte mm	465	465
	Diepte mm	465	465
MASSA	(Kg)	2500	3600

### Sluit meganisme

2 vierwiel-kombinasieslotte met indirekte aanwysaandrywing word saam met 'n sluitbare spioenasievasie wyserplaat gemonteer. Albei slotte het 'n vermoë van 10<sup>4</sup> kombinasies. Unieke hersluittoestelle wat die grendelwerk outomaties blindsluit indien die slot met plotstot of enige ander wyse aangeval word, word ook gemonteer.

### Grendelwerk

Die deur word gesluit en beheer deur hardchrome-geplateerde gylboute van 45-mm-diameter.

### Binnetoebehore

Word spesiaal ontwerp om die besondere spesifikasies te pas.

### Afwerking

Tweekleurige gebakte emalje met metaalafwerking

