

When Storage is a problem...

BatBox is the answer...



## The BatBox

We have a large customer base in the Western Cape and some of the most prestigious developments are home to our BatBox units.

The BatBox is unique in that it is the only storage system that is suspended from the ceiling and does not require walls for installation nor does it require legs that could pose a risk to vehicles.

These units are height adjustable, to ensure that vehicles can comfortably fit under them and that tenants still have easy access to the units.

The BatBox is made from electroplated galvanized polyester covered steel, this is the same material that is used to make garage doors, which means it is durable and corrosion resistant, making it a lifelong investment.

Visit our Website [www.batbox.co.za](http://www.batbox.co.za) for more details

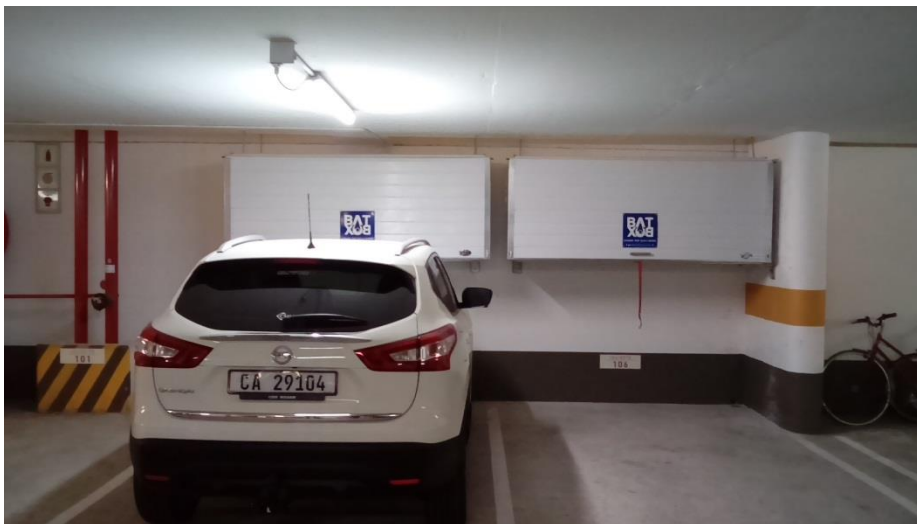
## Installation

These units will be assembled and installed by our installation team under direct supervision.

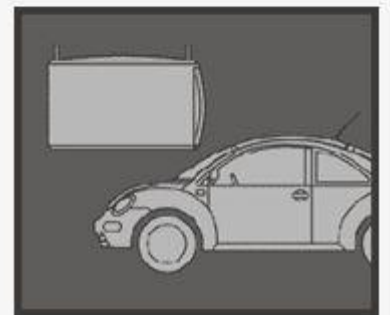
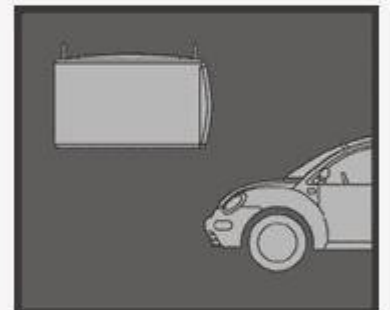
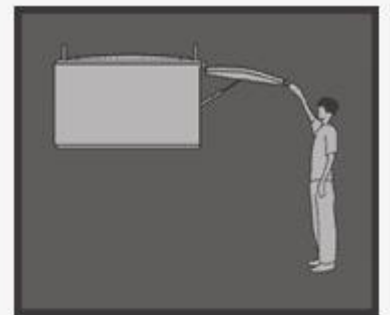
Four 13mm holes in the ceiling is all that is required to install the BatBox

Optionally twin stabilizing wall brackets are installed if required, these brackets carry no load.

Normal installation takes about 2 hours to complete.

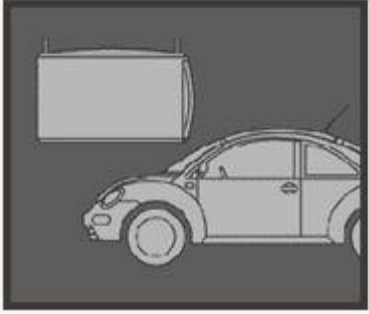
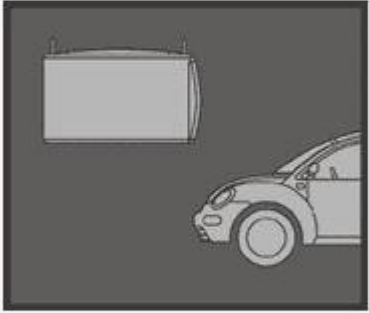
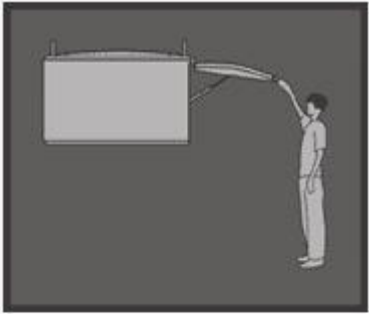


**it** JUST  
**makes**  
**SENSE!**





it JUST  
makes  
SENSE!



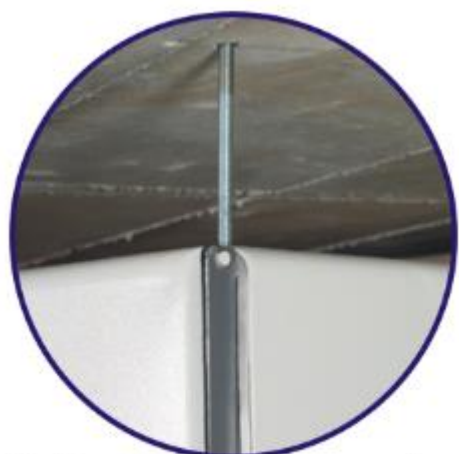
## Technical Details



- 500kg load capacity
- Pneumatic door open and close assist
- Corrosion resistant
- Durable construction
- Requires no legs
- Suspended via four 13mm threaded steel rod
- Solid chassis
- Lockable door



Strong heavy duty galvanized steel frame built into floor



Simple, quick installation process allows height adjustment to suit any make of vehicle, as well as removal of unit should owner re-locate



## Frequently Asked Questions

The BatBox Storage System has been installed in various prestigious commercial and residential properties country wide, and is the perfect solution for high-density living areas, especially in communal parking garages.

**Q :** What visual impact will the BatBox have? Is it **AESTHETICALLY** pleasing?

**A :** The BatBox has been designed with the aesthetic sensibilities of the end-user in mind, hence the material chosen is a combination of attractive white polyester-coated steel and galvanized steel parts. The visual impact is of a 'white goods' (appliance) nature, in stead of an industrial look. It is attractive, blends into the background, is easy to keep clean and tidy, and certainly looks better than having loose goods stored in the parking area in front of vehicles parked there.

---

**Q :** What is the maximum **LOAD** that I can store in my BatBox?

**A :** The individual BatBox sizes have anchor points at varying distances, which affects the weight carrying capacity, as specified in the engineering designs. Thus the largest - 'Jumbo' - unit has anchor points far enough apart in order to carry 1000kg of weight with ease, whilst the narrower anchor points of the 'Standard' model restricts it's weight-carrying capacity to 500kg per unit (more than ample for residential use!). The maximum load is clearly indicated on the inside of the door of each unit. The engineering designs of the unit are available.

---

**Q :** Can the concrete '**SLAB**' carry the weight of multiple BatBox units?

**A :** Oh yes! The concrete ceiling/floors in residential buildings (houses, etc) have a standard rating of 1,5 kN/m<sup>2</sup>, commercial and high-rise buildings (including parking garages) have a rating of 2,0 kN/m<sup>2</sup>, whilst industrial capacity is higher than 4 kN/m<sup>2</sup>. The anchor-point spacing in the engineering designs takes into account these safety factors, satisfying building specs in the UK, Europe and South Africa. The carrying capacity of the slab is thus not an issue. Once again, the engineering design reports and specs are available.

---

**Q :** What about **DRILLING** into the concrete - won't it damage the roof structure?

**A :** No. The majority (by far) of installations we do takes place in buildings where re-bar or post-tension cables are present in the slab. We make use of very sophisticated concrete scanning technology before any drilling takes place, and adjust our drill-points according to the position of

any cables, re-bar, electric or non-ferrous metal presence in the concrete. Furthermore, please note the Hilti anchoring methods we utilize demands that only four holes of 15mm diameter and only 54mm depth are drilled, rendering the impact on the slab to be minimal.

---

**Q :** What will be the impact on **VENTILATION** in the parking area?

**A :** Please refer to 'Density' above for consideration on the impact of units on natural ventilation - simply a lower the number of units. Even so, these units should still allow more than sufficient airflow where positioned in naturally ventilated garages. Furthermore, each unit is well ventilated, with standard ventilation openings on the topsides of the BatBox.

---

**Q :** What is the maximum **INSTALLATION DENSITY** , in other words, how many tenants in our building would be able to have the BatBox installed?

**A :** This would depend on the layout of the parking areas, but we usually recommend a maximum installation ratio of only 70% in communal parking garages.



Pressurized gaslift allows unassisted opening of door



Ventilation louvers