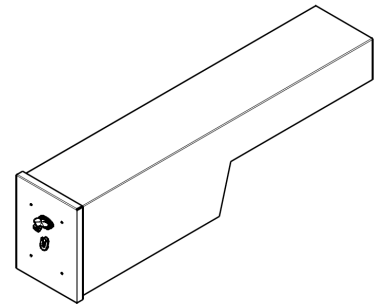
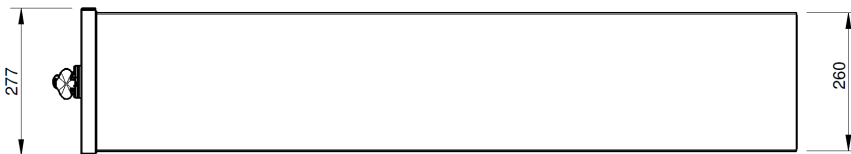
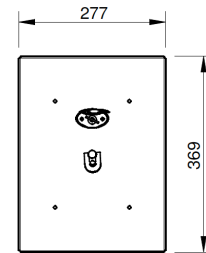
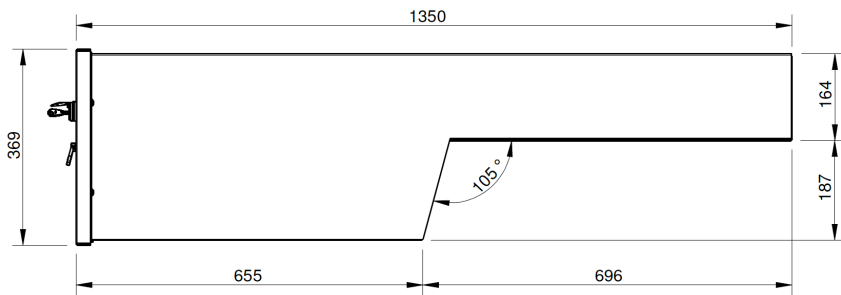


Pangolin T Series Long Weapon Vehicle Safes

The Pangolin T firearm safe for long weapons is manufactured and distributed by Pangolin Security Products under license to specialist security company Biagi Saga Technologies (Pty) Ltd. The products, designs and technology incorporated therein are proprietary to Biagi Saga Technologies (Pty) Ltd.

Intended purpose	Secure temporary storage of rifles and shotguns in vehicles as provided for in the South African Firearms Control Regulations.
General description	<p>A vehicle firearm safe that is specifically intended for mounting longitudinally over the wheel arch in the load bin of bakkies (light trucks). Standard versions of the safe are designed for the most popular bakkies that will typically allow storage of 2 or 3 weapons in their carry bags.</p> <p>Engineered for providing a very high level of protection against theft of firearms, ammunition or other high value assets whilst travelling or during unattended parking.</p> <p>The design, construction and components of the Pangolin T series of vehicle firearm safes are exceptionally resistant to physical penetration, lock breaking and removal of the safe from its mounting in the vehicle. The high security version is also impervious to lock picking. The safe can only be removed or uninstalled once it is opened.</p>
Standards compliance	Pangolin T series of vehicle firearm safes are designed and constructed to satisfy the requirements of, and be fully compliant with, the South African standard SANS 953-1:2018 Storage of firearms and ammunition. Part 1 – Safes Type B3 (temporary storage of firearms in motor vehicles and caravans).
System Components	<ol style="list-style-type: none"> Pangolin T firearm safe supplied with two keys. Installation kit for vehicle mounting. Optional additional Mounting Brackets. Optional Interior furnishing to protect stored weapons against mechanical damage when driving.
General Construction	<p>The all-steel design consists of a casing with a wrap-around, end-fitting door that detaches from the body of the safe. The safe casing comprises multiple custom designed fabricated parts (laser cut, machined, pressed, bent and welded). The lock and boltwork are protected with armour plate reinforcing strategically located internally in multiple locations.</p>
Mode of use	The door detaches to allow for ready access to the interior of the safe from the tailgate of the bakkie. Firearms in their carry bags are pushed into the safe in the upright position with padding to protect against movement.
Lock Mechanism	<p>The safe is unlocked with a key and the bolts retracted manually by operating a handle. Pushing the door into the closed position triggers the spring-loaded bolts for automatic (keyless) locking.</p> <p>These enhanced security safes employ a proprietary, purpose designed quadruple locking bolt mechanism each with it's own active relocking device. The high quality and secure mechanical lock (>827 000 combinations and virtually pickproof) is used for unlocking the safe.</p> <p>NB: These are high security locks with keys that cannot be duplicated. If the user's keys are lost, the purchaser will need assistance from Pangolin Security Products to obtain a replacement key.</p>
Safe Material	<p>All sides of the casing consist of minimum 3,0 mm bare metal thickness mild steel. All surfaces of all parts are treated for protection against corrosion.</p> <p>Additional minimum 3,0 mm bare metal thickness mild steel reinforcing is provided on the door. The high security version has additional 3,0 mm armour plate steel protecting the lock and bolt-work (mild steel 350 MPa, armour plate >1420 MPa yield strength; mild steel 120 HBW, armour plate >480 HBW hardness). The equivalent thickness in mild steel is > 12 mm.</p> <p>The locking bolts of proprietary design in the high security version are of laser cut armour plate steel (>1420 MPa yield strength).</p>
Dimensions	See outline drawings for dimensions of the safes.
Weather resistance	The door is provided with a compression seal to provide highly effective resistance to dust and water entry.
Furnishing	Convolved foam on the floor of the safe is supplied as standard to supplement cushioning provided by firearm bags. Additional padding is optional. E.g. high density foam padding on sides and back.

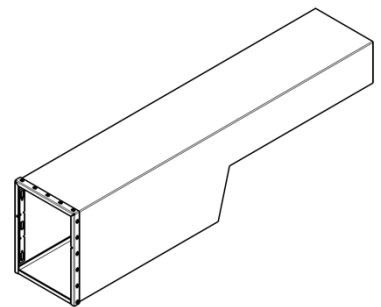
Safe finish	The standard finish for the safe interior and exterior is black eKote (corrosion resistant epoxy). The immersion treatment process guarantees protection of all surfaces. Exposed exterior surfaces are overcoated with Pangolin Skuffkote for abrasion resistance. Other options are available by agreement between purchaser and supplier.
Safe fasteners	Minimum six M8 nickel plated bolts with optional Plusnuts for single side installation.
Mounting	Standard Pangolin T safes are designed to be bolted directly onto the bakkie load bin floor via a base plate, possibly with additional mounting locations depending on the vehicle. Dockable options are also available by agreement.
Installation	Pangolin T series safes must be installed by suitably qualified and trained installers who will provide a certificate in accordance with the requirements of SANS 953-1:2018 for motor vehicle and caravan firearm safe installation.



Dimensions vary and are for illustration only.



Example of a typical Pangolin T safe installed in a Land Cruiser hunting vehicle with the door detached.



2024/05/24

Pangolin Security Products reserves the right to make improvements from time to time, specifications are therefore subject to change without prior notice.