

Technical Specification



Pangolin L Portable Laptop Safe

The Pangolin L portable laptop safe is manufactured in South Africa 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 with PCT patent application (PCT/IB2020/056610) pending and South African Registered Design A2019/01076 pending.

Standard system components	 Portable safe (Pangolin Safe) with loose convoluted foam insert. Width and depth suitable for up to 15.6" laptops and height sufficient to simultaneously accommodate tablet, phone, wallet and other small items. Removable docking station for use in vehicles (Isofix Dock). Supplied with release tool.
Optional accessories	 Fixed docking station for use in the home or office (Fixed Dock). Supplied with fasteners. Installation kit for replicating standard Isofix tethers (Isofix replication tether kit). Supplied with fasteners. Extra length Isofix latches to suit vehicles where the factory installed tethers are deeply recessed.
Construction	"Pangolin" enclosing design with rigidised aluminium outer shell with 180° opening lid and separately hinged latching front cover with mechanical lock. The stainless steel hinge rivets are exposed, but redundant for security purposes.
Locking mechanism	The mechanical lock is a high quality tubular design with 7 pin tumblers (>20 000 combinations) acting upon a proprietary, purpose designed, independently operated latching bolt mechanism.
	NB: This is a high security lock so if both keys are lost (1) the authorised user will need assistance from the manufacturer to access the safe and (2) it will be necessary to return the safe to an authorised service centre for lock replacement.
Safe Material	Bonded dual layer shell with rigidised aluminium outer skin, full length steel hinges attached with 304 stainless steel rivets and proprietary machined steel latch bolts.
	Standard material: Epoxy powder coated.
Safe Exterior Finish	Standard colours: Textured black, silver vein, bronze vein or white. Other and a marking and a
	Other colour options are available subject to terms and conditions.
Safe Interior Finish	 Bottom and sides: Protective padding 6 mm thick EPDM closed cell foam rubber (black) Top cover: Protective padding of 3 mm non-woven synthetic felt (black) Back end: Protective padding of 6 mm thick EPDM closed cell foam rubber (black) Front end: PVC strip (black)
Exterior dimensions (mm)	445w 350d 70h (extremities)
Interior dimensions (mm)	380w 260d 40h (cavity inside padding)
Isofix Dock	Mild steel plate 3 mm thick with black Epoxy powder coating.
Isofix Dock Fasteners	No fasteners required (attaches to standard Isofix tethers). Supplied with special Pangolin releasing tool.
Fixed Dock	Mild steel plate 3 mm thick with black Epoxy powder coating.
Fixed Dock Fasteners	Supplied with 4 sets of M6 x 30 mm stainless steel countersunk cap screws, washers and Nyloc nuts.
Isofix replication tether kit	Mild steel plate 3 mm thick with black Epoxy powder coating.
Tether Kit Fasteners	Supplied with 4 sets of M6 x 30 mm countersunk cap screws, washers and Nyloc nuts.
Weight excluding packaging	Pangolin Safe : 5,2 kg Isofix Dock : 2,3 kg Fixed Dock : 1,8 kg Isofix replication tether Kit: 0,5 kg (including fasteners)
Weight including packaging	Pangolin standard system (safe and Isofix dock) : 8,2 kg Pangolin full bundle (safe, Isofix dock, fixed dock and tether kit) : 1 box 5,5 kg and 1 box 6,1 kg (total 11,6 kg)
Packaged Dimensions (mm)	Pangolin standard system (Pangolin safe and Isofix dock) : 485w 370d 90h Pangolin full bundle (safe, Isofix dock, fixed dock and tether kit) : 2 boxes each 485w 370d 90h

The manufacturer reserves the right to make improvements from time to time and therefore specifications are subject to change without prior notice.

2021/08/02