



**The premium aluminium roof bar system
for commercial vehicles.**

The new generation of commercial vehicles needs the new generation of van accessories. Aerodynamic, stylish and corrosion resistant, KammBar Black is the leading roof bar of choice for professional van users.

Made from anodised aluminium, KammBar Black increases the storage capability of any van, while its modern design not only provides great aesthetics but also limits wind noise. With two pairs of load stops supplied as standard, KammBar Black is the ultimate roof bar system to take your van to the next level.

#KammGeneration



15 mins
Fitting time

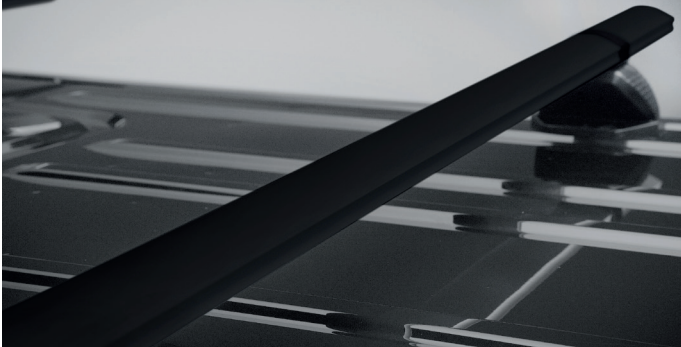
DIMENSIONS			
- Length	(L1)	1240mm - 1420mm - 1600mm - 1700mm	
- Leg width	(W1)	133mm	
- Cross tube width	(W2)	60mm	
- Leg height - to top of the bar	(H1)	109mm	
- Leg height- to bottom of the bar	(H2)	71.5mm	
- Load stop height	(H3)	102mm	

WEIGHT			
Bar length	Bar	Combined weight of two legs	Total weight
- 1240mm	1.60 kg	0.76 kg	2.36 kg
- 1420mm	1.83 kg	0.76 kg	2.59 kg
- 1600mm	2.06 kg	0.76 kg	2.82 kg
- 1700mm	2.19 kg	0.76 kg	2.95 kg



KammBar® Black Technical Datasheet

PROTECT AGAINST THE ELEMENTS



Manufactured from anodised aluminium to prevent rusting, making the system extremely durable in all weather conditions.

EXTREMELY AERODYNAMIC DESIGN



The unique shape of the bar profile is inspired by the work of Professor Wunibald Kamm - a pioneering aerodynamicist who established that a teardrop shape such as this is ideal for reducing drag.

STYLISH LEG COWLS



The strong steel legs are covered by aesthetic composite covers to add to the modern, premium look of the product.

MINIMAL WIND NOISE



The KammBar Black's aerodynamic shape almost entirely eliminates wind noise.

FAST FITTING WITH PREASSEMBLED LEGS



Supplied with the saddles loosely fastened into place within the legs, allowing for quick and easy fitment.

DURABLE AND BUILT TO LAST



KammBar Black has been rigorously tested by our inhouse team of design engineers to ensure it is strong and robust enough to withstand the challenges of day-to-day usage.

BEACON BRACKET



This bracket is a beacon support that securely holds single & triple bolt fixing beacons in place, increasing the functionality of the system. Sold separately.

LOCK UPGRADE KITS



Lock kits can be purchased separately to provide additional theft deterrence and security.

BESPOKE FITTING



Available in two, three and four bar configurations, the KammBar Black comes complete with a fitting kit that includes bespoke pads and spacers, tailored to the mounting points of every vehicle.

SINGLE RETAIL BOX




All KammBar Black systems are supplied in a single package. This ensures quick and efficient shipping, minimising any risk of delays as opposed to sending multiple packages.

TWO PAIRS OF LOAD STOPS INCLUDED

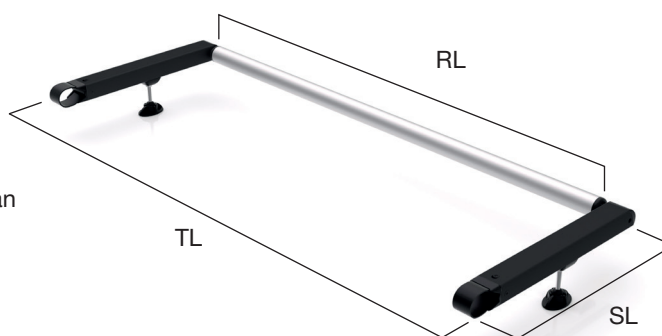


The final touch to our premium roof bar solution, all KammBar Black systems come with two pairs of load stops as standard.

MATERIAL	WHERE USED	ADVANTAGES
Aluminium alloy		
- 6063A T6 - Black powder-coated	- Cross tubes	- Extremely durable, high tensile, yield strength - Excellent weight to strength ratio - Scratch resistant - Great for intricate extrusions with a good surface finish and high corrosion resistance
Composite		
- LDPE - Polypropylene (PPCP)	- Crosstube end cap - Leg cowl	
Mild steel		
- Mild steel HR4, powdercoat textured black	- Bar leg - Bar saddle	- High strength - Corrosion protected - 1000h salt spray tested
Fixings		
- Multi-grip pop rivets (main connection method) - Bolts & (self locking) nuts size M8, combination of stainless and galvanised steel		
Tools required for installation 		
- 10mm and 13mm spanner required, allen key (included)		

KammRoller™

The KammRoller is now more durable and easier to install than ever. Our design team has successfully reduced its weight without compromising on its strength. Design enhancement includes a transition to boxed profile side arms, increasing rigidity and minimising flex. Its lightweight aluminum construction integrates perfectly with both the KammBar Pro and KammBar Fleet, as well as with modern commercial vehicles. The KammRoller features black powder-coated side arms, paired with a sleek silver roller.



FEATURES

- Made from aluminium and considerably lighter
- Stylish black anodised aluminium
- Quick and easy installation
- Steel roller inserts for a more durable design
- 50kg rated
- Rhino branded end caps
- Bespoke fitment for every vehicle



TECHNICAL

Roller length (RL)	Total length (TL)	Support arm length (SL)	Weight
656mm – 816mm – 956mm – 1056mm – 1114mm	804mm – 964mm – 1104mm – 1204mm – 1262mm	225mm – 300mm – 350mm – 430mm – 490mm – 530mm	min 1.28kg / max 2.23kg

