KammBar Pro® Technical Datasheet





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 Pro is the leading roof bar of choice for professional van users.

Made from anodised aluminium, KammBar Pro 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 Pro is the ultimate roof bar system to take your van to the next level.



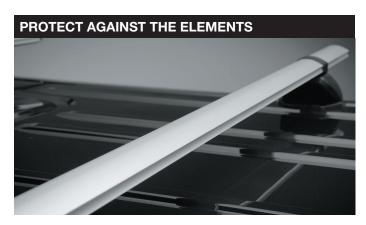
#KammGeneration

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



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



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.



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



The KammBar Pro'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.



KammBar Pro 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.





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



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



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



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

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MATERIAL	WHERE USED	ADVANTAGES
Aluminium alloy		
- 6063A T6	- 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		
LDPEPolypropylene (PPCP)	Crosstube end capLeg cowl	
Mild steel		
 Mild steel HR4, powdercoat textured black 	- Bar leg - Bar saddle	High strengthCorrosion protected1000h salt spray tested
Eivings		

Fixings

- Multi-grip pop rivets (main connection method)
- Bolts & (self locking) nuts size M8, combination of stainless and galvanised steel

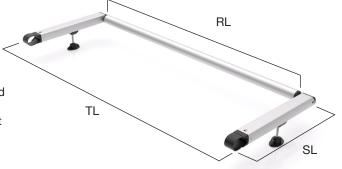
Tools required for installation /

- 10mm and 13mm spanner required, allen key (included)

KammRoller[™]

To complement the KammBar range, we have also redesigned our rear roller system. The new KammRoller, compatible with both Fleet and Pro bars, is now more durable and easier-to-fit than ever before. KammRoller is lighter than its predecessor, with a reduction of up to 30% in weight.

Our design team have managed to reduce the product's weight without compromising on its strength. In fact, thanks to replacing the plastic roller inserts with steel versions, this roller is much more reliable than the old product. Its new aluminium construction fits in seamlessly with both KammBar Pro and KammBar Fleet, as well as with modern commercial vehicles.





FEATURES

- Roller now made from aluminium and considerably lighter
- New support pad fitting, enabling quicker and easier installation
- New steel roller inserts for a more durable design
- 50kg rated
- Rhino branded end caps
- Bespoke fitment for every vehicle



TECHNICAL

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



