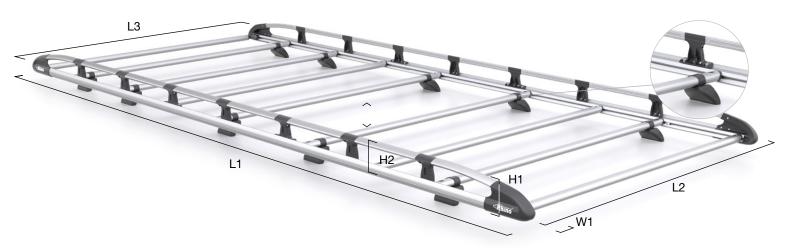
KammRack Technical Datasheet





Introducing KammRack - Rhino's best ever roof rack, joining the new Kamm Generation.

The new KammRack replaces Rhino's AluminiumRack product, which was already a market leading commercial vehicle roof storage system. While at first glance the new rack looks similar to its predecessor, a large number of changes have gone into taking this product to the next level. Most notably, and as implied by the new name, the rack now benefits from the ultra-aerodynamic Kamm bar profile, as well as sharing its feet with the KammBar range.

SIDE FRAME				
Dimensions		Measurements		
- Total side frame length	(L1)	2000mm - 2200mm - 2400mm - 2600mm - 2800mm - 3000mm - 3200mm		
		3600mm - 3800mm - 4000mm - 4200mm - 4400mm - 4800mm		
- Nose cone height	(H1)	140mm		
- Side frame height (max.)	(H2)	161mm		
- Side frame width	(W1)	64mm		

Dimensions - Cross tube length Measurements 1200mm - 1400mm - 1700mm

- Cross tube height 38mm
- Cross tube width 60mm
- Leg height - to top of the bar 109mm
- Leg height - to bottom of the bar 71.5mm

CROSS BARS

- Diameter

ROLLERDimensionsMeasurements- Length roller(L3)1175mm-1325mm-1525mm-1605mm

40mm

As part of the launch for KammRack Black, we are proudly working in partnership with the rhino sanctuary Care for Wild. A percentage of all KammRack Black sales will be donated to Care for Wild to help with their essential conservation efforts.

All-black finish with an aluminium roller.



AERODYNAMIC NOSE CONE

The aerodynamic nose cone provides minimal wind noise and great aesthetics.



AERODYNAMIC CROSS BARS

Our new cross bars provide minimal wind noise, thanks to Rhino's innovative Kamm bar profile.



ALUMINIUM REAR ROLLER

The KammRack rear roller is made from anodised aluminium, which is every bit as strong as its steel predecessor but also fits in better aesthetically with the rest of the rack.



PACKAGING AND SHIPPING

The Rhino KammRack is delivered in just two boxes for most van models, ensuring easy shipping and handling.





QUICK & EASY FITTING PROCESS

KammRack is Rhino's fastest ever fitting roof rack - requiring only one person to install! Scan the QR code to watch our product fitting video with installation times.



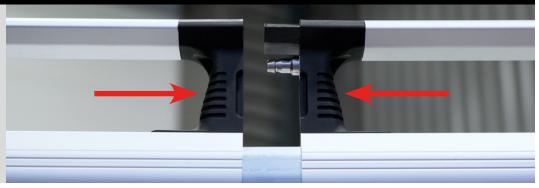
'CLICK' TOGETHER SIDE FRAMES

Side frames are delivered in two halves for easy shipping, in a single one-man-lift box – the frames are then joined together in seconds during the fitting process.



'CLICK' SIDE FRAME JOINING METHOD

Our innovative method of joining the side frames to the cross tubes takes just a few seconds and a few turns of an allen key to secure.



EASY FIT 'CLICK' TOGETHER REAR ROLLER

The new rear roller clicks into place easily, thanks to two track nuts located in the side frames.



SINGLE PERSON INSTALLATION

Thanks to the KammRack's quick and easy installation, with 'click together' side frames and pre-assembled KammBar legs, the rack requires one person to fit.

Installation for one person takes only 25 minutes and 14 minutes for two people.



KammRack Technical Datasheet



MATERIAL	WHERE USED	ADVANTAGES
Aluminium 6063A T6		
- Clear anodised - Architectural alloy - Thickness 2.4mm	Side railsCross tubeCross tube saddles	 Extremely durable, high tensile and yield strength Excellent weight to strength ratio Scratch resistant Great for intricate extrusions with a good surface finish and high corrosion resistance
Aluminium 6063 T6		
Clear anodisedArchitectural alloyThickness 1.5mm	- Rear roller	 Extremely durable, high tensile and yield strength Excellent weight to strength ratio Scratch resistant Great for intricate extrusions with a good surface finish and high corrosion resistance
Composites		
Polymer compositeGlass reinforcedEconyl GF30%	Side frame connectorsSide frame supportsCross bar endcapsRoller endcapsRoller supports	Low weight, high strength ratioHigh temperature varianceUV resistant
Copolymers		
- Polypropylene PPCP - Ducor 2600M	- Nose cones - Leg cowls	Excellent impact strengthRobust, sturdy designUV resistant
Electroplated steel		
Trivalent zincElectropainted steel	Endcap tonguesTrack nutsFitting material (partly)	High strengthWear resistantCorrosion protected
Powder coated steel		
Mild steelPowder coated blackTextured	- Legs	- High strength- Corrosion protected
Fixings		

Fixings

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

Tools required for installation 🎤

- 2x allen keys (included)

2x 10mm/13mm spanners (depending on model)

- 1x ladder

BEACON BRACKET

This bracket is a beacon support that securely holds single & triple bolt fixing beacons in place, increasing the KammRack's functionality. Sold Separately.



Product code: FK226

WARNING TRIANGLE BEACON BRACKET

We are pleased to offer a beacon bracket for warning triangles that is compatible not only with our KammRack but also our KammPro and KammFleet ranges. This bracket, which is manufactured inhouse in our UK factories, provides a convenient method of mounting a warning triangle to the roof of your vehicle and can be fitted at any position along any of our Kamm cross bars. It utilises our universal U-shaped bracket, which is shaped to match the exact profile of the underside of the cross tube for a secure fitting and is assembled in minutes. It is compatible with a number of popular warning triangle models (not provided).







