

Model	Item	Rev.	Date
KTM 990/950 Adventure	SP Carbon / Kevlar Skid Plate	0	07/10/15
PRODUCT DESCRIPTION & TECHNICAL DATA			



## DESCRIPTION

This skid plate has been designed and manufactured in order to improve some features that are quite weak in the original component.

It is made of composite material vacuum cured, using epoxy resin, Kevlar, carbon fiber and other materials expressly chosen for maximizing the impact resistance.

Layering is also diversified in thickness depending on the area, in order to optimize the performance / weight ratio.

The thickness varies from 2.2 to 5mm

The construction material is mainly Kevlar / carbon hybrid fabric for structural reasons and impact resistance, in fact pure carbon is rather brittle.

The outer layers are only carbon and this almost exclusively for aesthetic reasons since, subjected to abrasion, Kevlar tends to ravel

It has a profile more “flattened” if compared with the standard skid plate and with the vast majority of skid plates that are on the market.

This feature greatly improves the overcoming of steps and other obstacles as well as the “survival”

of the internal parts in case of collision.

It has a box-shape that allows to increase his stiffness

The general protectiveness is improved especially sideways

Two large front vents convey fresh air in the engine block / regulator area

Can be fitted in few minutes using the 4 original rubber grommets and the 4 original screws, the backing to the engine block is maintained using a rubber cushioning

It weighs less than 1300 grams against the 1850 grams of the standard skid plate

It is not needed to move the battery or any other part of the bike

This skid plate is purchased, fitted and used under owner's responsibility, Landmark.works is not responsible for any kind of direct or indirect damage due to the use of this product

## TECHNICAL DATA

- Construction in composite material, vacuum cured, using Epoxy resin, Kevlar, carbon fibers and other shock resistant materials
- Lamination with differentiated thickness in different areas for a better performance / weight ratio, thus optimizing the impact resistance
- Thickness varies from 2,2 to 5mm
- Weight: 1300 grams ( approx.)
- **Compatible with standard exhaust pipes**
- Greater protectiveness, especially sideways
- No need to move the battery or any other component of the bike
- No modifications or other accessories are required for fitting; are used only the standard grommets and screws

All specifications are subject to change without prior notice