

SADDLE LEXICON

Upper materials:

- **Leather:** used for high-quality saddles, because of its breathability, robustness and comfort. Due to the fact that it is a natural product, it might bleed on your pants or other clothes.
- **Kevlar:** very light and robust material, used among others for bullet-proof vests. On the saddle, Kevlar protects e.g. the edges against abrasion, when the bicycle is leaned on a wall.
- **B 32:** very soft, breathable synthetic leather material.
- **Neoprene:** synthetic rubber, produced by polymerisation of a chlorine compound, waterproof and cold insulating.
- **Microfibre:** breathable material, resistant to deformation and with high abrasion resistance.

- **Synthetic leather:** high-grade, robust synthetic material.
- **Lorica:** breathable, washable material, light and colourfast.
- **PU fibre:** waterproof, washable material made of polyurethane synthetic fibre.

Rail materials:

- **Chromoly:** “flexible” metal alloy, vibration-absorbing. Very stable!
- **Manganese:** extremely light, because the saddle rail is not massive, but made of tubes. The steel/manganese alloy makes this possible without stability loss.
- **Titanium:** titanium combines low weight, maximal stability and excellent vibration cushioning.
- **Nack carbon rail:** resistant mixture of carbon, kevlar and aluminium for optimal stability and a low weight.

- **Vanox rail:** very light, durable rail made from vanadium-titanium alloy.

Surface/shape:

- **Ergoplain:** saddles with this feature have a recessed area in the saddle cover, which relieves critical spots and allows thus relaxed riding.
- **V-Cut:** V-shaped cutting at the back of the saddle, for better flexibility and comfort.
- **Double Density:** the saddle shell consists completely or partially of a highly flexible material. The saddle adapts to the body and absorbs vibrations.
- **Base Cut:** the saddle has a partial cut-out, which takes away pressure from the perineum area.
- **Active Density:** optimised stiffness areas of the saddle shell, thanks to different material

thicknesses, combined with “fishbone” openings in the perineum area.

- **Full Cut:** opening at the saddle shell and the saddle cover in the perineum area. If the “Full Cut” stretches over the whole length of the saddle, more ventilation is guaranteed in addition to the pressure relief.
- **Scuff guard:** plastic edges on the saddle and/or on top of it, for a better look, to support the saddle cover’s bonding, and to protect the saddle cover against damages.
- **Gel:** comfortable and shock-absorbing padding.
- **K18-51:** hard-wearing synthetic fibre material with a slight structure on the surface, water-repellent.
- **K33-01:** heat- and temperature-resistant synthetic fibre material, hard-wearing and water-repellent.