

3D Max Insole:

antibacterial insole and dual anti-shock pad

adidas TRAXION ®:

Shoe profile with a unique tread design that provides optimum contact between the shoe and the ground. Once infiltrated into the soil profile, the Traxion profile provides a stable platform for optimum grip (varying according to outdoor activities and various areas of application).

adiPRENE ®:

Is a material for cushioning in running shoes. It is based on EVA, which is to protect against impact forces. Its purpose is to enable a dynamic and fast reacting feeling while running.

adiTUFF / Helcor material:

Stands for best abrasion resistance in the toe area.

AEGIS Microbe Shield:

Fights bacteria, fungi, odors and stains.

"Armor-Dillo":

abrasion resistant plastic

ARMOURBOUND:

EVA midsole (dampening effect)

ARMOURGUIDE:

Solid, supportive element in the heel (supports stability).

ARMOURLASTIC:

A shock-absorbing element in the heel.

ATC shoes:

(ATC = All Terrain Climate)

Cartilage:

is both a fixed pressure and bending elastic supportive tissue.

CLIMAPROOF:

ClimaProof is a three-stage system for wind and water protection.

Products with ClimaProof keep from depending on the classification of wind, rain and snow, but allow heat and sweat to evaporate outwards.

Cordura®:

This finely woven Nylon fabric is abrasion-resistant and highly durable.

EVA:

Synthetic material for shock-absorbing effect.

"Fast roping":

Fast-roping is a term used for forces slide down the rope without a safety device.

Helcor:

Stands for extreme durability and breathability.

Hydrophobic:

Means water resistant

Carbon Sole:

The processing of carbon makes the shoe a little stiffer, the use of carbon also makes the shoe somewhat lighter.

Light Hiker:

Means something like lightweight hiking shoe, it gives excellent traction and stabilizes the foot.

Mesh material:

Is a net-like fabric.

Ortholite ®:

Is integrated into the insole antibacterial material which reduces the odor. Ortholite ® insoles are machine washable.

Perforation:

Tiny holes in hollow bodies or flat objects.

Phylon:

Is a light foam of ethylene vinyl acetate.

PORON ®:

Is a microcellular material that was developed for the medical field. It is breathable, antibacterial and extremely shock absorbing for a long lasting comfort underfoot. Moreover PORON ® is deformation-resistant and extremely durable.

Pronation-/Supination zones:

A midsole that provides a stable and therefore comfortable run. Supination designates a rotating movement of the foot to the inside. Pronation designates a rotating movement of the foot to the outside.

PU sole (or polyurethane):

(PU or PUR is polyurethane) The PU sole is a foamed sole, consisting of a core and an aerated solid, hard-wearing coating.

RAP:

("Rope Assault Protection") = minimize wear of the shaft.

SATRA Technology Centre:

SATRA was founded in 1919 to provide services to the footwear industry. It expanded its activities to other areas immediately: security, leather clothing and materials for industrial floors.

The SATRA Technology Centre guaranteed solutions to problems with technical performance and quality. SATRA is a leading center for research and technology

Saddle construction:

Supports the middle of highly abrasion-resistant leather with a special coating. This minimizes wear of the shaft while rappelling ("fast roping").

Scotchgard ®:

Brand name for dirt-repellent finish.

Thinsulate™:

Is a trademark of insulating properties.

Torsional rigidity:

Prevents twisting of the foot while running/walking

"Ultra-Lites sole":

Provides lightweight cushioning for ultimate comfort.

Vibram ®:

Is a trademark of abrasion resistant rubber soles.

They provide good shock absorption properties, good support, and extreme grip.

Vibram ® Vialta sole:

A shock-absorbing sole. The main part of the sole has a geometric structure provides good grip on challenging terrain.

Large displacement lines push mud and snow outside what a perfect fit in every situation provides. The perfect combination of traction, stability and comfort.

YKK® side zip:

YKK® is a world-renowned manufacturer of zippers