

SEI's SplitSole technology reduces the potential for injurious situations and the extreme horizontal and rotational loads that athletes encounter.

Cutting, pivoting, and shuffling are all critical movements for athletes to perform at a high level on the court and on the field.

They're also the most likely causes of non-contact related injuries for athletes when extreme horizontal and rotational loads overwhelm a joint.

The sole is split into an upper portion that hugs the foot, and a lower portion that includes the outsole acting as the ground interface channeling the athlete's contact with the ground.

SEI uses non-linear SmartSprings to link these two portions of the SplitSole together, ready to absorb extreme loads and protect athletes.

SEI Split Sole Technology