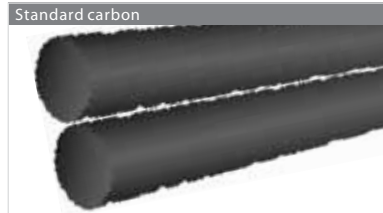
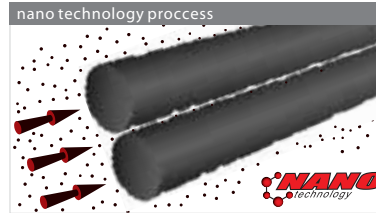


THE DEVELOPMENT OF TECHNOLOGY

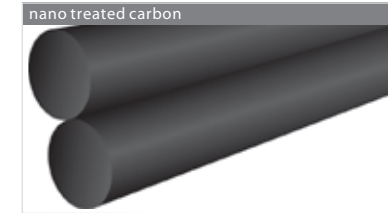
After significant trials and studies Slazenger's research and development team has been responsible for the development of Nano and Multifibre technologies that have been incorporated into our top two performance stick ranges. These technologies ensure that Slazenger sticks offer maximum performance for all player types.



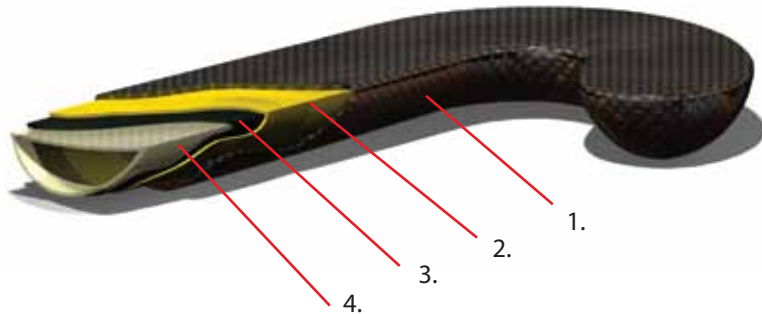
Slazenger's NANO™ process enhances the quality of the stick at a molecular level.



This increases the uniformity between the resin and carbon fibres producing a more consistent and stable bond.



The result is additional tensile shaft strength which produces a more powerful stick that is also more stable on off-centre hits.



1. **Light weight Carbon Cloth** - This is used to encase the layers of composites providing a high quality lightweight skin for the stick.
2. **Kevlar** – The Kevlar fibres are orientated at 45° angles for optimum application. The Kevlar fibres provide the highest tensile strength-to-weight ratio of all composite fibres used in the stick. This ensures that the stick is both strong enough and durable enough for international level play, whilst maintaining a suitable weight.
3. **Carbon** - These multi-directional fibres provide highly desirable stick properties such as stiffness, power and stability. Carbon fibres allow these properties to be delivered with minimal additional stick weight.
4. **Glass Fibre** – The high tensile strength of the glass fibre helps to ensure stick strength and durability. These fibres also provide the platform for the effective application of the other composite fibres into the stick layup.

