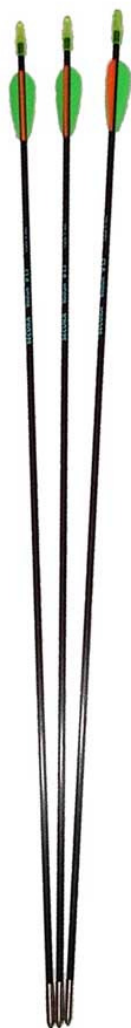




ARROWS



The number of different arrows available to archers is greater than ever before. There are many different materials and sizes of arrow in use today, but they can be broken down into three main types: Carbon, Aluminium and Wood. Referring mainly to the materials that the arrows are made from, there are a number of other differences in the construction of arrows as well. Carbon arrows are made from layers of wrapped carbon fibres, and are usually (though not always) of a slim diameter and very lightweight. They tend to cost more than other arrows, but are a good choice for high performance with a recurve or compound bow. This particularly shows at long distances when shooting outdoors. Thinner, lighter arrows are much less affected by wind, rain and other weather conditions due to their higher speeds.

Aluminium arrows are generally larger and heavier than carbon, and are made of hollow metal tubes. These tend not to be as expensive as carbons, but still offer a lot of performance for the money. Again, aluminium arrows are only used with recurve and compound bows and tend to be the choice for most people just starting Archery.

There are also some arrows that fuse these two materials, combining a layer of carbon over a thin layer of aluminium. These are the very highest level of arrow technology and provide the archer with all of the benefits of both types of arrow. They can get expensive, but are generally regarded as having the best performance of any type of arrow available.

Wooden arrows are solely for use with longbows, and vary a lot in their costs and composition. They are normally custom made to suit the archer and their bow, to ensure accurate performance and the longest possible lifespan.