

WHAT BAT COMPANIES DID TO BASEBALL BATS

Several former MLB scouts told me "The MLB player draft became a guessing game because of what the new engineered bats have done". Not one of these super scouts would even speculate on what to expect from a player in regards to their future hitting ability with wood bats.

Over the last 30 years, many bat manufactures across the world started to engineer success into the products they made. Bats became bigger and lighter. New materials and alloy compositions produced long home runs even when balls were hit off center or poorly. Companies advertised how their new improved bat would make you a power hitter, and had science to prove it. Players everywhere were hitting with power and high batting averages. Hitters dominated the game by all standards. Balls were traveling farther at extremely dangerous velocities. High impact aluminum, special alloys, carbon fiber and combinations of these are used in the production of bats. Many backyard procedures of tempering, scraping, rolling and altering the original design make-up of these bats became the norm. Bats were selling for well over \$ 500.00 each. You could be a super star if you had the cash for the best bat.

Then came new safety standards (BBCORE) Players and coaches across the country screamed bloody murder and wanted change. Teams lost 75% of home runs and power. Coaches had to adjust the way their team played games. Bunting and small ball was back in baseball. Power hitters declined and averages dropped. Pitchers ERAs were lowered and runs were hard to come by. Pitchers became the dominant commodities in the draft as the seasons progressed. Most hitters proved they really couldn't hit!

The manufactures of bats came back with a vengeance to help hitters. This advertisement / statement is borrowed from the website BBCBASEBALL.COM The particular bat manufacture name was removed because most bat companies are working on similar ways to engineer success back into the hitter's hands and game. Make sure to focus on the black highlighted areas, this is the problem I've mentioned.

BBCOR Bats are the new standard in **approved Baseball Bats** for high school and college level players. The newly approved **BBCOR baseball bats** are designed with a few good intentions in mind. **BBCOR** stands for **Batted Ball Co-efficient of Restitution**, which essentially means the **trampoline effect** when the ball makes contact with the bat. With that said, the baseball leagues have agreed that the previous **bats were giving the batter too much power in their swing**, and the New **BBCOR Bat** has created a hitting trend that has a resemblance to wood bats. This may mean **hitters will have to swing harder and more precise to get the ball to the fences**, but it has massively improved safety for players and coaches in the infield. With the older BESR bats, pitchers had decreased reaction times due to the **speed of the ball coming off the barrel of the bat**. This in turn means that for the 2012 season and beyond, player injuries due to reduced reaction times should decrease overall, and **the amount of homeruns will slightly decrease** as well. In effect, the baseball leagues of America are looking to get the new **BBCOR Bats** **power back to the wood bat standards**. Only baseball bats stamped with the BBCOR Certified .50 symbols below will be allowed in the 2012 and later high school and college leagues.



Does this mean a loss of performance? Absolutely not, in fact **BBCOR baseball bats** are designed to have a **bigger sweet spot and far less vibration** of the handle on the rare occasion a ball is mishit. **The technology and design** involved in most of the **BBCOR bats** engineered today **rivals that of a new car**. For instance, the new (xxxxxxxxxx) **BBCOR Bats** have a **composite barrel bat** technology that incorporates a thinner **and higher strength graphite fiber** that allows for lightweight bats with reduced thickness of the barrel walls. Couple that with the power disc technology that places two inner discs on each side of the **oversized sweet spot of the bat barrel** and that will give you one very balanced feeling swing and smooth impact through the zone