Carbonized poplar wood is a high-quality wood that has undergone special carbonization treatment. We select well-grown poplar logs and, through advanced carbonization technology, make the wood retain its natural texture while possessing more excellent properties. This kind of wood is not only environmentally friendly and healthy but also brings unique aesthetic value and practical function to various projects.

**High Temperature Carbonization:** The poplar wood is carbonized in a specific high-temperature environment. During this process, the moisture and sugar in the wood are fully evaporated and decomposed, effectively reducing the risk of mildew and insect infestation of the wood. At the same time, the cell structure of the wood changes and becomes more compact, thereby enhancing the stability and strength of the wood.

**No Chemical Additives**: No harmful chemical substances are added during the entire carbonization process, and the performance of the wood is completely changed by physical means. Therefore, carbonized poplar wood is a green and environmentally friendly material, which meets the pursuit of a healthy life by modern people.



( <u>Chinese Wholesale carbonized popla</u>)

**Excellent Durability**: After carbonization treatment, the decay resistance of poplar wood is significantly enhanced, enabling it to maintain good physical properties in various harsh environments. Whether it is used in outdoor landscape facilities or in humid indoor areas, carbonized poplar wood can stand the test of time and extend its service life.

**Stable Dimensions**: Due to the reorganization of the internal structure of the wood during the carbonization process, its dimensional stability is remarkably improved. Compared with ordinary poplar wood, carbonized poplar wood is less prone to problems such as deformation and warping when the temperature and humidity change, bringing great convenience to your construction and use.

**Unique Appearance**: Carbonization endows poplar wood with a unique color and texture. The surface of the wood shows caramel colors of different shades, as if bearing the marks of years of precipitation, exuding a strong natural beauty. Its texture is clearer and more three - dimensional. Each piece of carbonized poplar wood is like a natural work of art, adding a unique charm to your space.

**Good Machinability**: Despite undergoing carbonization treatment, poplar wood still retains good machinability. It can be sawn, drilled, carved, spliced, etc., just like ordinary wood, meeting your diverse design needs. Whether it is used to make furniture, floors, or to create delicate handicrafts, carbonized poplar wood can handle the tasks with ease.

We strictly control the product quality. Every link from raw material procurement to production and processing follows international advanced standards and strict quality inspection procedures. Each batch of carbonized poplar wood products undergoes rigorous inspection to ensure that its quality meets or exceeds industry standards. We promise to provide customers with high - quality and reliable products, allowing you to use them with confidence.



China supplies carbonized poplar wood boards

**Consulting Service**: We have a professional sales team ready to provide you with detailed consultations regarding carbonized poplar wood products at any time. This includes inquiries about product features, usage methods, applicable scenarios, etc., helping you select the product that best suits the needs of your project.

**Logistics and Delivery**: We have established long - term partnerships with several well - known logistics companies to ensure that products can be safely, quickly, and accurately delivered to your designated location. We will track the logistics information and promptly feedback the product transportation status to you.

**After - sales Support**: If you encounter any problems during the use process, our after - sales team will serve you wholeheartedly. We provide rapid - response after - sales service to ensure that your problems can be resolved in a timely manner. For returns and exchanges caused by product quality issues, we will provide you with a convenient handling process in accordance with relevant regulations.

Choosing our <u>carbonized poplar wood products</u> means choosing a high - quality and eco - friendly wood solution. Let's work together to create a unique charm and value for your project.



## Our certification

