

## Product Overview

Carbonized poplar([Chinese Rosewood board](#)) is a kind of modified wood after high-temperature carbonization treatment, using high-quality poplar as raw material, and under high-temperature environment for pyrolysis treatment, so that the physical and chemical properties of the wood change, thus obtaining more excellent performance.

## Characteristics

**Environmentally friendly and healthy:** Carbonized by physical methods, without adding any chemicals, non-toxic, harmless, safe and environmentally friendly, in line with international environmental standards.

**Anti-corrosion and anti-insects:** The high temperature environment effectively kills the fungi and insect eggs in the wood, destroying their living environment, giving the wood excellent anti-corrosion and anti-insect properties, and prolonging its service life.

**Stability and Durability:** The carbonization process reduces the moisture absorption of the wood, improves dimensional stability, and makes it less susceptible to deformation and cracking, making it suitable for a wide range of climatic conditions.

**Natural texture:** Carbonized wood has a clearer and more natural texture, soft color and unique decorative effect, and can be carbonized to different depths to obtain different color effects according to demand.

**Easy to maintain:** The surface of carbonized poplar wood is treated to be easy to clean and maintain, only need to apply wood wax oil regularly to keep its beauty and performance.□



□[China Carbonized Poplar Wood Production](#)□

## Application

Due to its excellent performance, Poplar Carbide is widely used in the following areas:

Interior decoration: flooring, wall panels, ceiling, furniture, stairs, doors and windows, etc.

Outdoor landscape: floor, fence, flower box, pavilion, wooden house, water-friendly platform, etc.

Other fields: handicrafts, musical instruments, packaging materials, etc.

## Product Specification

The specifications of Carbonized Poplar ([Wholesale of Thermo wood in China.](#) ) can be customized according to customers' requirements, common specifications include:

Thickness: 15mm, 20mm, 25mm, 30mm, etc.

Width: 90mm, 120mm, 140mm, 160mm, etc.

Length: 900mm, 1200mm, 1500mm, 1800mm etc.



## Our certification

[illegible]

张广 杨红士 李德军 张广

**CERTIFICATE OF APPROVAL**

SHANDONG MUZHIYUAN INDUSTRIAL DEVELOPMENT CO., LTD.

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**Bureau Veritas Certification**

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FSC Chain of Custody Certification standard. Ref.: FSC-COC-40-004 V 3.0

of wood product Certified

Manufacture and trading of wood product Certified FSC 100% and FSC Mix.

\*Updated list of products is posted on the FSC database ([info.fsc.org](http://info.fsc.org)).

Type of certification: Single

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Date of certification expiration:	05-07-2023
Expiration date:	04-07-2026
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ISO Certificate No. / Version:	0000000001
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1202 J. Neurosci., December 16, 2009 • 29(50):11999–12008 • This article is freely available online at [www.jneurosci.org](http://www.jneurosci.org).