

## Product Overview

Carbonized poplar([Carbonized Poplar Strip Supply](#)) 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.□



□ [Heat-treated Poplar Strip Factory](#)□

## 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 ([Heat-treated wood factory](#)) 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

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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**

HEZE WOOD EDGE WOOD INDUSTRY CO., LTD.  
PENGZHILANG VILLAGE, DATUN TOWN, DONGMING COUNTY, HEZE  
CITY, SHANDONG PROVINCE, CHINA 274000

*Waters* states: "Certification Meeting 848 certifies that the company has implemented a PTCTM product groups control system according to the Forest Stewardship CouncilTM certification system, in the above location and complies with the requirements of Standard

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

Original certification date:	05-07-2021
Date of certification expiration:	05-07-2023
Expiration date:	04-07-2026
ISO Certificate code:	0001200-168
ISO Certificate No. / Version:	0000000001
Contract No:	13077482
Issue date:	09-07-2021

Signed on behalf of Bureau Veritas Certification NA Inc.

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