

Composite Bamboo Flooring

Humankind's most precious
forest treasure given by nature

207-1

flooring

MOSIA

茂系亞 綠建材領導品牌

茂系亞

MOSIA
GREEN HOME
CORP.



About Mosia

Mosia Green Home Corp. is established in 2002, focusing on promoting green building material – bamboo flooring. The main highlights of its bamboo flooring are made of Taiwan local materials, manufactured eco-friendly, and slicing bamboo with unique techniques. The management concept of Mosia is to create an ecologically friendly living environment for the general public, create its own brand, and raise the spirits of sustainable service and quality to reach Taiwan's excellent product standards by owning its own construction team.

By collecting materials from the local bamboo forestry in Taiwan, Mosia not only provides work opportunities for local bamboo farmers, but also assists in the innovation and development of the local traditionally bamboo industry sector. Furthermore, the company continuous to nurture new generations, and cultivate the young to learn professional techniques, therefore the unique bamboo flooring skill is able to continue to pass on generation to generation. Mosia provides healthy building materials to the general public that is low pollution and formaldehyde free. The finished product is exported to countries such as Japan, EU and the US as it is quite popular.

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Green
Product Award



台灣精品
2016



Product Introduction

Mosia uses abundant and fast-growing natural bamboo forest materials without any danger of scarcity and adopts low manufacturing and low energy consuming way to produce bamboo flooring, which is easily naturally decomposed and fulfills the local industry sector characteristics. In addition, when pursuing the beauty of the original bamboo color, Mosia tries to combine colors with bamboo to develop pure natural dyes, and seeing the healthy concept as one of the important concepts of bamboo material design. Each step during the dyeing process is able to absorb the unique character of the bamboo which mutually affects and fused into each other. This is an exhibition that showcased vitality and has a whole new set of color concept and brings a unique bamboo color texture aesthetic feeling.



Manufacturing process of bamboo skin - simmering the bamboo tube



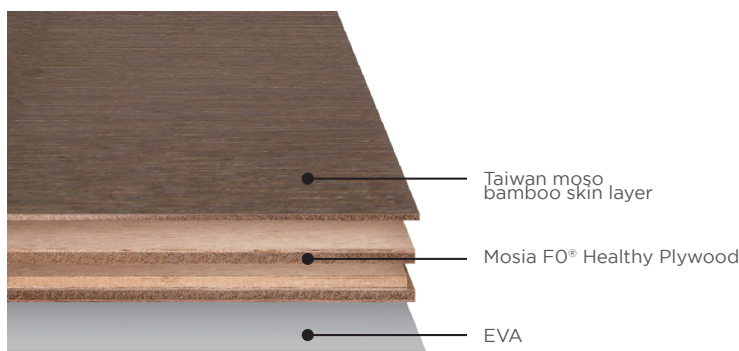
Natural lighting procedure that could expose the natural bamboo skin



Natural bamboo skin after undergoing the drying process

Product Features

The composite bamboo flooring is precisely matched with multi-layer special functions and structures, that creates a material which the structure is stable, the texture is natural and delicate, and easy to construct and maintain while retaining quality. The top layer is made of moso bamboo from Taiwan, which its surface is specially painted with 6-9 layers, thus have a great water resistance; the middle layer consists of Mosia FO[®] Healthy plywood that is created by using a formaldehyde-free patented resin adhesive to replace urea formaldehyde glue with 130°C pressing procedure. The end product is safe and toxic free and has features that is able to prevent pests. The bottom layer is made of EVA, which could increase stability due to its flexibility, and suitable for floor heating construction.



Composite Bamboo Flooring Structure



Anti-moisture



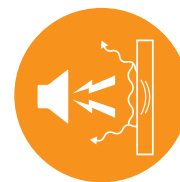
Dirt Resistant



Wear Resistant



Anti-bacterial



Sound Absorbing Noise Reduction



Preventing Deformation

