

Mosia Green Home Corporation

Give You the Most Healthy Home



MOSIA General manager Edward Jao (right) MOSIA Deputy General manager Cash Jao (left)



If you look closely, you will see that Mosia’s logo is the combination of bamboo section and bamboo leaf. Bamboo has sections and is hollow at center, and has long been the symbol of “integrity” and “humbleness” in Chinese culture, and a favorite plant of scholars. To General Manger Edward Jao, his encounter with bamboo began with a typhoon. Before founding the company, Jao was involved in retailing of traditional building materials. Bamboo was just one of the many items, and he knew how to persuade customers to use it. After an unexpected flood that reached nearly the second floor, he was picking up the bamboo floor panels that submerged in the water overnight, and discovered that they did not deform nor become moldy, and that was when he realized the true value of bamboo. At that moment, he decided to promote this material.

“Over 99% of timber resources in Taiwan are imported, but we fail to take advantage of bamboo, which we are ranking top three in the world in production. Furthermore, bamboo is a great eco-friendly material.” Said General Manger Jao passionately. Bamboo takes three to four years to grow, and the felling cycle is short. If we use more of bamboo, we can prevent forests from disappearing. “Besides, the quality of Taiwan’s bamboo is unparalleled, because we have diverse soil and humid climate, and places that produce bamboo have strong winds, so the bamboo is usually very resilient and sturdy. Like bamboo swords used for Kendo, they tested around and only use Makino bamboo from Longtan now.”

With confidence in Taiwan’s bamboo, and the unique peeling technique, Mosia’s bamboo chips and floor panels quickly won the hearts of consumers, and made a name in the global market. Su Dongpo, great scholar from Song dynasty, had said that, “without bamboo, one becomes vulgar.” And in Western Jin dynasty, there were the famous “Seven Sages of Bamboo Grove.” These scholars loved to debate in bamboo grove. Renowned contemporary calligrapher Dong Yangzi has once chosen Mosia bamboo chips as invitations. Featuring mainly Taiwanese bamboos, Mosia explores the blue ocean utilizing the charm and artistic quality of bamboo. The one thing happened, and made Mosia consider a shift of direction.



“One year our sales representative went to a client’s home for measurements, but he ran out of the doors within less than one minute. At the time, the house was just renovated and painted, and the sales representative said he got teary eyes as soon as he got in there and could not work.” The cause of teary eyes was what people mistakenly believed to be “the scent of new home.” Actually, it was caused by vapors of toxic gas such as formaldehyde. “This incident alarmed me, that it is not enough for one building material to be healthy. If only our floor is healthy, but the cabinets and paints are all poisonous, the floor is useless. Consumer still live in a slowly vaporizing gas chamber.”

So General Manager Jao led his coworkers to try to find the “causes,” what else during renovation would need toxic materials? And the results showed that the scope was extensive, from basic materials such as ceiling angles, plywood of cabinets, and glue used for wood surface, they all contain VOC. Living in a house like this for a period of time, people will get headache and dizziness, lose sense of balance, and have respiratory problems; and formaldehyde is a major element that causes cancer. General Manager Jao remembered that some friends and relatives involved in construction had all been diagnosed of cancer. Although he could not be fully sure that it was because they were exposed to such toxic materials for a long time, more or less it was the result of bad working environment. So General Manager Jao decided to expand his research, and revamped Mosia’s product line. “I hope to provide consumers a non-toxic space form the inside out.”

At first they developed a formaldehyde-capturing agent, but this method only eliminates formaldehyde on the surface, temporarily decreasing the concentration. After two years time, they finally developed an exclusive technique, and produced formaldehyde-free materials. He opened two wooden cases for us to smell. One was the “scent of new home” (formaldehyde) we are all familiar with; and the other was a light fragrance of wood. “This is currently the one material with the lowest formaldehyde content in the world.” Said General Manager Jao with much confidence. Imaging being in a room full of this scent, it would be as if you were in a forest, healthy and soothing. In addition to panels, Mosia also strived to develop the healthiest surface materials. They also cooperated with partners to develop non-toxic adhesive to replace traditional white glue and power glue. They also looked for partners to cooperate on healthy



paints. Mosia hopes to become the Apple of green building materials. General Manager Jao said, “Our core value is health. We handle our own distribution, clients, and marketing, and integrate contractors and designers for R&D; ultimately we aim to provide consumers a one-stop shopping service. Come to our experience pavilion, and you will be able to create your very own exclusive non-toxic space.”

“Green building materials, green renovation, green design, the healthiest home.” This is Mosia’s ambitious goal, and General Manager Jao believes that only by creating green space, allowing people living inside to be comfortable and safe, can green architecture showcase its worth. When there are more and more green architectures like this, we will be able to build ecological cities, and reach our ultimate goal of green earth. Just as he saw the practical and ecological values of bamboo when he picked them out of the water, from the development of bamboo products to comprehensively development of interior building materials, Mosia has never forgotten its original mission—stop hurting the earth.



Quality Green Building Material Products by Mosia

Daily Secured Healthy Board Series Plywood, Lumber Core Plywood, Soundproof Plywood

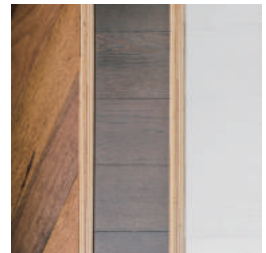
With exclusive patented technology, Mosia solves the problems of pest, ungluing, and high formaldehyde concentration. Winner of Healthy Green Building Material Label, the amount of vaporized formaldehyde is substantially lower than 0.3mg/L of F1 boards. Any number detected higher than 0.3 mg/L, Mosia guarantees to compensate NTD 100,000. Also, Mosia offers ten-year wood silverfish warrantee. The series is suitable for ceiling, floor, partition, cabinet, and closet.

Daily Secured Healthy Bamboo and Wood Flooring

Using Daily Secured Healthy materials to prevent pests, curvature, deformation, and ungluing. The materials are abrasion resistant, dirt-proof, moisture proof, anti-bacterial, and soundproof. Comes with a wide variety including wood pattern or bamboo pattern.

Eco-Friendly Water Based Instant Adhesive, Oil Based Instant Adhesive, Water Based White Glue

Non-toxic, healthy, odor-free, and suitable for melamine boards, veneer board, plywood, cork, and MDF, as well as Styrofoam, and plaster tablet.



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