

# MATERIAL WRITE UP

Leading the Tiny House Industry

# TINY HOUSES AS A ECO FRIENDLY SOLUTION

# SMALLER ECO FOOTPRINT

"Tiny houses" are part of an international trend of simplifying lives by reducing the size, and therefore the resource consumption, of homes without sacrificing quality of life. We strive towards building and deploying sustainable tiny houses with small spaces made liveable and beautiful.



Bugis, Singapore



Sydney, Australia







Melbourne, Australia

# EXTERIOR CLADDING MATERIAL

In order to protect the environment and also contribute to the efforts of controlling global warming, we continue to seek, develop and provide innovative solutions to build the tiny houses. It is critical for the company to build with sustainable and environmentally friendly range of materials.

To keep our global environment greener and minimize deforestation, we use recyclable and composite wood in our exterior cladding material. By using our composite wood, you are contributing to sustaining resources for today's future – a perfect interaction between ecology and efficiency.

### Maintain the natural timber look

Sustainable timber alternative with added benefits such as durability and strength. Best of all, our products are low maintenance and environmentally friendly meaning that you spend less time worrying about them and more time enjoying the benefits.

## Lightweight and durable

We offer excellent durability without having the typically associated weight compromise.

#### Termite resistant

We provide great peace of mind as they are termite resistant, offering diverse applications in any environment.

## A proven time-tested product in Australia

Testing in the harsh Australian climate environment means that not only are our composite architectural cladding visually appealing, they are resistant against the elements of nature and are designed to last even in the toughest conditions, making it the reliable and smart choice.

# ECO MATERIALS USED

# **INTERIOR** CLADDING MATERIAL

We use high quality wood veneer interior panels to meet all kinds of decoration and design related demands in our tiny house.

### Living healthy, free from harm

Our interior panels use environmentally-friendly coating materials and have acquired National Green Building Material Certification (Taiwan), with the aim to create free-from-harm living environments.

### Sound protection to home safety with flame

Whereas wood is a highly flammable material, our prefinished wood veneered interior panels, unlike conventional finishes, are manufactured with advanced UV coating techniques that provides flame retardant properties and suppressing the spread of smoke. With CNS7614 Certification, our interior panels provide one more level of safety to your home. It has a flame retardancy grade 1.



#### Stronger durability, easier maintenance

The water-based primary coating is applied to our interior panels to achieve the best adhesion between the coating and the veneer. This coating also provides perfect protection to the veneer from moisture and makes the panel twice as durable as conventional lacquer finishes. The surface hardness also complies with CNS standard 3H-6H hardness. Our interior panels also possess characteristics such as scratch, abrasion, crack, and chemical substance resistance. Plus, it can be easily cleaned with alcohol or any cleaning solvents.

# ECO MATERIALS USED

# **INSULATING MATERIAL**

ROCKWOOL stone wool is made up basalt, a volcanic stone, which is the world's most abundant natural resource. ROCKWOOL stone wool products are non Combustible with a melting point more than 1000°C. They are particularly suitable for thermal insulation, fire protection and sound reduction or absorption.

ROCKWOOL stone wool is inorganic and contains no nutritious substance. Therefore it will not be attacked by microorganisms. Stone wool will not rot and does not attract vermin. No CFCs, HFCs, HCFCs, or asbestos are used in the manufacture of ROCKWOOL stone wool products.

This material is highly effective in reducing solar heat gain through the roof for non air-conditioned buildings; and where air-conditions are used. It helps to save energy and reduce energy costs. The unique properties of this material contribute to make an energy efficient, environmentally sustainable and fire safe roofing system, thereby creating a cool, comfortable and safe indoor environment.

## Water Repellent

The material is specially formulated with a silicone water repellent coated onto each strand of the stone wool fibres. \*This special coating allows our insulating material to repel rain water that comes into contact with the product, at the same time ensuring the product's excellent thermal and acoustic performance even after exposure to water.



# DELIVERY AND WARRANTY

## 1 Year Manufacturer Warranty (Included)



#### WE CAN SHIP INTERNATIONALLY

Please inquire with us on shipments to your country. We may have a distributor in your country that can assist you.



Website: www.buildtiny.com.au Email: ask@buildtiny.com.au

> Monday to Friday 9am to 5pm

#### RESALE TINY HOUSES IN AUSTRALIA

Please check out our portfolio on www.tinyaway.com

# 3 Year Extended Warranty



#### OUR PRESENCE AROUND THE GLOBE

#### SINGAPORE

15 Yishun Industrial Street 15, Win 5, #02-15, Singapore 768091 Tel: +65 6525 5282

#### MALAYSIA

Tel: 1800 181 926

21 Jalan SME 2, KWS Perindustian SME, Bandar Indahpura, 81000, Kulai, Malaysia Tel: +65 6208 3862

# **MELBOURNE, AUSTRALIA** 160 Scotts Road, Tallarook, VIC 3659, Australia



SYDNEY, AUSTRALIA 294 Palmyra Avenue, Shanes Park, NSW 2747, Australia Tel: 1800 181 926



# Terms of Use

The information here is intended for general circulation and/or discussion purposes only. It does not take into account the specific objectives, financial situation or particular needs of any particular person.

If you are not buying a tiny home or lots to live in but for financial returns, please consult with your legal, regulatory, tax, financial and accounting advisors to the extent you consider it necessary, and make your decisions based on your judgement and advice from those advisors you consider necessary.

If you choose not to seek advice, you should carefully consider whether buying a tiny home for financial returns is suitable for you, taking into account your specific investment objectives, financial situation or particular needs.

The photographic and artistic impressions contained in this catalog are for illustrative purposes only and the final product may differ from that illustration. Images of furniture are for illustrative purposes only. Furniture is not included. Views will vary depending on selected colour and material. The builder or agent does not warrant that views will not be impacted by future development. Any statistics quoted in this brochure are not representations by the developer or its While care has been taken to ensure that agents. all information contained in this brochure are accurate the developer or its agents do not represent or warrant the accuracy. This website is for marketing purposes only and should not be relied upon when making a decision to purchase. Purchasers should make their own enquiries and where applicable obtain appropriate professional advice as to their particular circumstances. All purchases are subject to contract terms. The company attempts to provide accurate data and information at the time of compilation although the company does not take any responsibility for inaccuracy or variations in the data and information provided.



# WWW.BUILDTINY.COM.AU

Copyright © 2017-2019. Build Tiny Pty Ltd. All Rights Reserved. Last update on 22 Februrary 2019 ABN: 97 622 783 724 Phone: 1800 181 926 Email: ask@buildtiny.com.au A fully owned subsidiary of Big Tiny